



MEIN RECHENBUCH

1. Heft

Von W. Nast und L. Tochtrop
fr. Lehrer am Evangelischen
u. Katholischen Lehrerseminar
Mit Bildern von Herm. Wrede

2. Auflage



Verlag Rotermund & Co., São Leopoldo (Rio Gr. do Sul)

FRED.

WEIGERT

FRED E. WEIGERT
CURITIBA PARANA

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Fred Weigert
Kl. II

Verlag Rotermund & Co. — São Leopoldo (Rio Grande do Sul)

Vorwort

Das vorliegende Rechenbuch will besonders den Lehrern dienen, die zur Arbeitsschule hinstreben.

Die 5 ersten Hefte berücksichtigen besonders die einklassige Kolonieschule und suchen deren Aufgabenkreis zu erfassen. Wo aber weitere Ziele gesteckt werden, stehen dann die weiteren Hefte zur Verfügung, also in Stadtschulen, ländlichen Fortbildungsschulen und Kolonieschulen mit gehobenen Klassen (5. und 6. Schuljahr).

Das vorliegende 1. Heft bringt sehr reichlichen Übungsstoff zur Stillbeschäftigung. In der Hunderttafel (S. 44) bietet es eine willkommene Handhabe zu nützlicher Kopfarbeit bei Zuhilfenahme eines geweckten Schülers als Helfer. Das 1×1 erfährt eine erste gründliche Ueberarbeitung.

Die Formen des Schriftrechnens wurden mit Absicht nicht gebracht. Ob das 1. Heft im ersten Schuljahr durchgearbeitet werden kann, entscheiden die örtlichen Verhältnisse.

Die Verfasser wollten nicht bloß zu dem bestehenden Schatz an Rechenbüchern ein neues bringen, sondern sie glaubten, einem Bedürfnis entgegenzukommen nach einem Rechenbuch, das sowohl die neueren Unterrichtsgrundsätze berücksichtigt, als auch den gesteigerten Anforderungen des Lebens in weiterem Maße entspricht.

April 1933.

Die Verfasser.

Die 2. Auflage

ist ein unveränderter, nur um einige Aufgaben vermehrter Abdruck der 1. Auflage. Die Seiten- und Raumverteilung ist die gleiche geblieben. Daß die 2. Auflage der ersten bereits nach knapp $1\frac{1}{2}$ Jahren folgen mußte, ist uns ein Beweis für die ausgezeichnete Güte des Werkes.

Oktober 1934.

Der Verlag.

Was man hier al les
zäh len kann!



Wir wollen zählen!

1. Die Fenster.
2. Die Schulbänke auf der linken Seite.
3. Die Schulbänke auf der rechten Seite.
4. Die Knaben unserer Schule.
Die Mädchen.
5. Die Fenster Scheiben.
6. Die Tintenfässer.
7. Bücher, Hefte, Grif fel.
8. Früchte, Spiel sachen.
9. Punkte an der Wandtafel.
10. Bilder an den Wänden.
11. Die Fliegen an der Wand.
12. Die Bretter des Bodens, der Decke.
13. Vieh, Vögel, Bäume — die man durchs
Schul fen ster se hen kann.
14. Die Seiten im Heft.
15. Die Seiten im Le se buch.
16. Streich höl zer, Geld, Pa pier stück chen,
Stein chen.

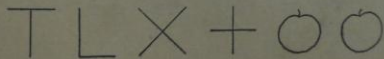
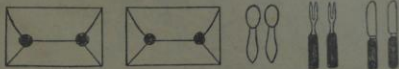
Und noch viel andere!
Denkt nur nach!



Wie viele Wagen? Wie viele Räder? Wie viele Schwellen?



Sprecht, was ihr hier seht!

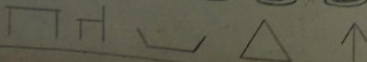
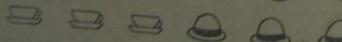
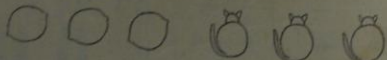




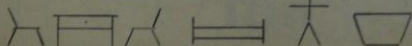
3

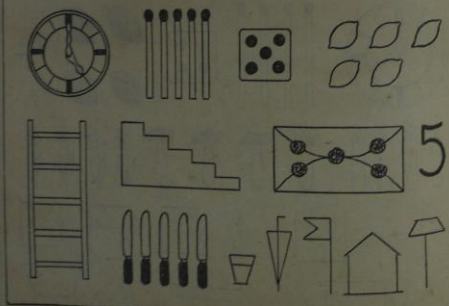
Wir spre chen:

3



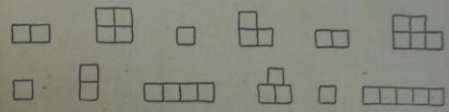
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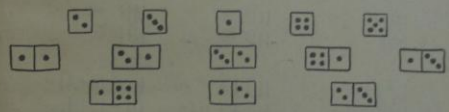


Wer kann's abmalen?

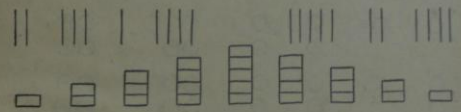
Da sind:



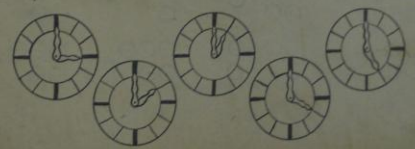
Da sind:



Da sind:



Wie spät ist es?



I + I = III
 I + II =
 III + I =
 III + I =
 III + II =
 I + III =

II + II =
 III + I =
 III + I =
 III + II =
 II + III =
 I + III =

II + I =
 I + III =
 II + III =
 I + III =
 III + II =
 III + I =

III = II
 III =
 I =
 III =
 III =

III =
 III =
 I =
 III =
 III =

III =
 III =
 III =
 III =
 III =

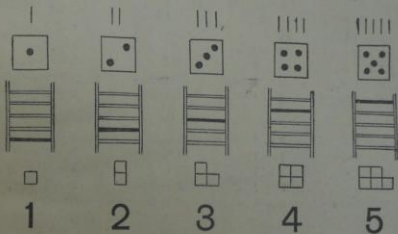
I + I + I =
 II + I + II =

II + I + I =
 I + I + III =

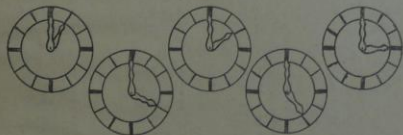
I + II + II =
 III + I + I =

○ + ○ = ○○ + ○ =
 ○ + ○ = ○ + ○ =
 ○○ + ○ = ○○ + ○ =
 ○○ + ○ = ○○ + ○ =
 ○○○ = ○○○ =
 ○○ = ○○ =
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 ○○ = ○○ =
 ○○ = ○○ =
 ○○ = ○○ =

Die Ziffern 1 bis 5



Wie spät ist es?



1 2 3 4 5
 mach dich auf die Strümpf;
 mach dich auf die Schuh;
 weg bist du!

3 5 2 4 1
 Lege so viel Stäbchen!
 Zeige so viel Finger!
 Zeichne so viel Kästchen!
 Male so viel Tische!

1 . . . 5
 . 2 . 4 .
 . . 3 4 .

Schreibe in die leeren Stellen die richtigen Ziffern ein!

1 2 . . .
 1 . . 4 .
 . 2 . . 5

Rechne mit Stäbchen

1.	2.	3.	4.
1 + 1 =	2 + 1 =	2 + 2 =	1 + 1 =
2 + 1 =	1 + 1 =	1 + 2 =	2 + 2 =
3 + 1 =	4 + 1 =	3 + 2 =	3 + 1 =
4 + 1 =	2 + 1 =	2 + 2 =	3 + 2 =
2 + 1 =	3 + 1 =	1 + 2 =	4 + 1 =

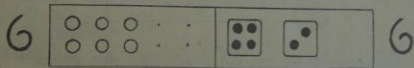
1.	2.	3.	4.
5 - 1 =	4 - 1 =	5 - 2 =	5 - 2 =
4 - 1 =	1 - 1 =	4 - 2 =	3 - 2 =
5 - 1 =	5 - 1 =	3 - 2 =	4 - 2 =
2 - 1 =	3 - 1 =	2 - 2 =	2 - 2 =
1 - 1 =	2 - 1 =	5 - 2 =	5 - 2 =

1.	2.	3.	4.
5 + 1 =	2 - 1 =	2 + 2 =	1 + 1 =
3 - 1 =	2 + 1 =	2 - 2 =	5 - 2 =
4 + 1 =	1 + 1 =	3 + 2 =	3 + 1 =
4 - 1 =	1 - 1 =	3 - 2 =	2 - 2 =
2 + 1 =	5 - 1 =	5 - 2 =	1 + 2 =

1.	2.	3.	4.
2 + 1 + 1 =	2 + 1 =	4 + 1 =	1 + 2 =
3 + 1 + 1 =	1 + 2 =	1 + 4 =	3 + 1 =
1 + 2 + 2 =	3 + 1 =	3 + 2 =	2 + 2 =
2 + 1 + 2 =	1 + 3 =	2 + 3 =	3 + 2 =
1 + 1 + 1 =	2 + 3 =	1 + 3 =	2 + 3 =

1.	2.	3.	4.
3 - 1 =	4 - 3 =	3 + 1 =	1 + 3 =
4 - 2 =	5 - 4 =	5 - 2 =	5 - 3 =
2 - 2 =	5 - 5 =	1 + 4 =	4 - 2 =
6 - 3 =	5 - 2 =	4 - 4 =	3 + 2 =
3 - 3 =	3 - 2 =	2 + 3 =	1 + 4 =

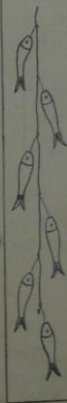
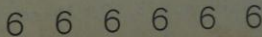
1.	2.	3.	4.
5 - 1 - 1 =	5 - 3 - 1 =	1 + 3 + 1 =	5 - 4 + 1 =
4 - 2 - 1 =	3 + 1 + 1 =	5 - 2 - 2 =	2 + 3 - 4 =
3 - 1 - 1 =	5 - 1 - 2 =	1 + 3 - 2 =	4 - 3 + 4 =
6 - 2 - 1 =	2 + 2 + 1 =	4 - 2 + 1 =	2 + 1 + 2 =
3 - 2 - 1 =	4 - 2 - 1 =	3 + 2 - 3 =	3 + 2 - 4 =



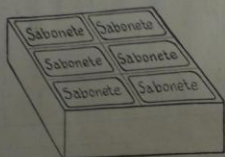
1.)	2.)	3.)
6 = 4 +	6 = 1 +	6 = 3 +
6 = 2 +	6 = 4 +	6 = 1 +
6 = 5 +	6 = 3 +	6 = 5 +
6 = 1 +	6 = 5 +	6 = 2 +
6 = 3 +	6 = 2 +	6 = 4 +

1.) Karl hat Eier gesucht. Er hat 6 gefunden. In der linken Hand hat er 4, 2, 1, 5, 3.

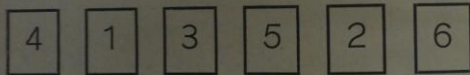
2.) Er hält die Händchen hinterm Rücken und ruft: Mama, wieviel sind in jeder Hand? 1 +, 4 +, 3 +, 2 +, 5 +.



Sei fe ver kau fen



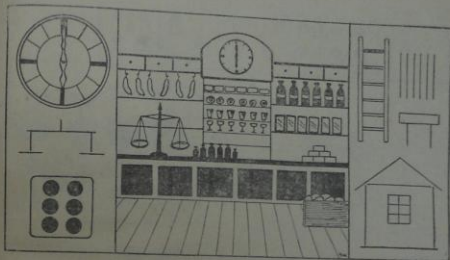
Ben nos Va ter hat ei ne Ven de. Als er nicht zu Hau se war, soll te Ben no ver kau fen. Er hat Sei fe ver kauft. Er hat aus je der Schach tel so viel ver kauft, wie drauf steht:



Ge stern ha ben wir Wür fel ge spielt. Im mer 6 soll ten's sein. Ben no warf 3+, nach her warf Gui do 5+, dann 3+, 4+.

Ei ne Ge schich te

Wer ner pflü ckt O ran gen. Er hat schon 3. Dann holt er sich noch 3. Der klei nen Schwe ster schenkt er 2.



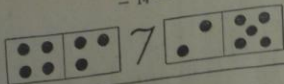
Rech ne mit Stäb chen

1.	2.	3.	4.	5.	6.
1+1=	6-1=	4+1=	3-1=	2+2=	6-2=
2+1=	5-1=	4-1=	2+1=	4+2=	4-2=
3+1=	4-1=	3+1=	5-1=	1+2=	2-2=
4+1=	3-1=	1-1=	3+1=	3+2=	5-2=
5+1=	2-1=	5+1=	2-1=	4+2=	5-2=

1.	2.	3.	4.	5.	6.
2+2=	3-2=	3+3=	6-3=	6-3=	5-1=
2-2=	5+1=	3+1=	3-3=	3+3=	6-2=
4+2=	3+1=	1+3=	5-3=	4-3=	4+2=
4-2=	6-2=	3+2=	4-3=	1+3=	3-3=
3+2=	6-1=	2+3=	5-3=	5-3=	2+3=

1.	2.	3.	4.	5.	6.
4+1=	5+1=	3+2=	5-5=	4+2=	4+2=
1+4=	1+5=	6-4=	6-5=	6-3=	4-2=
4+2=	5-4=	4+1=	6-6=	1+5=	5+1=
2+4=	4-4=	5-2=	6-4=	4-4=	5-1=
3+2=	6-4=	3+3=	6-5=	6-5=	6-4=

1.	2.	3.	4.
1+1+1=	4-2-1=	5+1-4=	6-2-3=
2+2+2=	5-1-3=	4+2-5=	5-4+5=
3+1+1=	6-3-2=	3+2-4=	3+3-5=
2+3+1=	6-2-2=	6-3+2=	5-4+2=
1+2+3=	5-4-1=	5-4+3=	4-3+5=



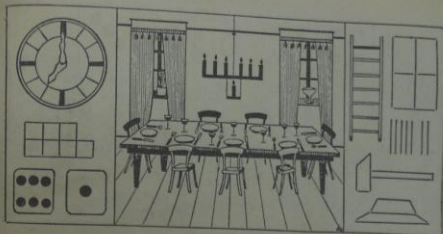
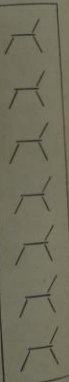
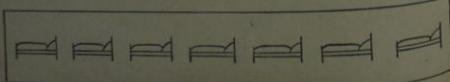
Bei den sieben Zwergen

$7-1+$	$7-6+$	$7-2+$
$7-4+$	$7-4+$	$7-5+$
$7-5+$	$7-2+$	$7-3+$
$7-6+$	$7-1+$	$7-6+$
$7-3+$	$7-5+$	$7-4+$
$7-2+$	$7-3+$	$7-1+$

$7-5-$	$7-6-$	$7-5-$
$7-2-$	$7-4-$	$7-3-$
$7-3-$	$7-2-$	$7-1-$
$7-4-$	$7-1-$	$7-6-$
$7-1-$	$7-5-$	$7-4-$
$7-6-$	$7-3-$	$7-2-$

Aus zähl reim

Eins, zwei, drei, vier, fünf, sechs, sieben.
 Meine Mutter kochte Rübchen.
 Meine Mutter kochte Speck.
 Eins, zwei, drei und du bleibst weg.



Rechne mit Stäbchen

1.	2.	3.	4.	5.	6.	7.
$1+1-$	$7-1-$	$4+1-$	$1+1-$	$3+1-$	$2+2-$	$6-2-$
$2+1-$	$6-1-$	$4-1-$	$1-1-$	$3-1-$	$5+2-$	$4-2-$
$3+1-$	$5-1-$	$6+1-$	$7-1-$	$6+1-$	$3+2-$	$7-2-$
$4+1-$	$4-1-$	$6-1-$	$4+1-$	$5-1-$	$1+2-$	$2-2-$
$5+1-$	$3-1-$	$2+1-$	$5+1-$	$2-1-$	$4+2-$	$5-2-$
$6+1-$	$2-1-$	$2-1-$	$5-1-$	$4+1-$	$3+2-$	$3-2-$

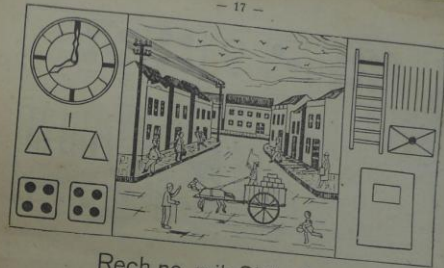
1.	2.	3.	4.	5.	6.	7.
$5+2-$	$7-4-$	$1+2-$	$5+2-$	$1+5-$	$7-5-$	$7-2-$
$4+3-$	$7-3-$	$7-3-$	$5-4-$	$5+1-$	$6-5-$	$4+3-$
$3+4-$	$6-4-$	$2+4-$	$7-4-$	$2+5-$	$4-3-$	$6-6-$
$2+4-$	$5-4-$	$3+2-$	$2+3-$	$5+2-$	$6-4-$	$1+3-$
$1+4-$	$3-2-$	$6-4-$	$6+1-$	$3+4-$	$5-5-$	$4-2-$
$3+3-$	$4-4-$	$4-3-$	$6-5-$	$1+4-$	$4-5-$	$6-2-$

1.	2.	3.
$2+1+2-$	$7-1-2-$	$1+3+3-$
$4+2+1-$	$7-3-2-$	$6-3+2-$
$3+3+1-$	$6-1-2-$	$4+2-5-$
$1+3+3-$	$6-3-3-$	$7-5+2-$
$2+2+2-$	$7-3-2-$	$6-4+1-$
$1+2+3-$	$7-5-1-$	$2+5-4-$

Ernst hat 5 grosse und 2 kleine Kugeln. Er verliert 4 grosse und gewinnt 2 kleine.



	1.	2.	3.
	8 - 4 =	8 - 7 =	8 - 5 =
	8 - 2 =	8 - 4 =	8 - 7 =
	8 - 6 =	8 - 6 =	8 - 3 =
	8 - 7 =	8 - 5 =	8 - 1 =
	8 - 5 =	8 - 2 =	8 - 4 =
	8 - 3 =	8 - 1 =	8 - 6 =
	8 - 1 =	8 - 3 =	8 - 2 =
	4.	5.	6.
	8 + 4 =	8 - 5 =	8 = 7 +
	8 + 3 =	8 - 2 =	8 = 4 +
	8 + 6 =	8 - 7 =	8 = 1 +
	8 + 5 =	8 - 1 =	8 = 5 +
	8 + 2 =	8 - 4 =	8 = 6 +
	8 + 7 =	8 - 3 =	8 = 2 +
	8 + 1 =	8 - 6 =	8 = 3 +
	7.	8.	9.
	8 - 7 =	5 + 3 =	7 - 5 =
	8 - 4 =	5 + 4 =	7 = 2 +
	8 - 4 =	7 - 5 =	8 - 4 =
	8 - 4 =	6 - 3 =	5 - 3 =
	8 - 5 =	4 + 3 =	8 = 6 +
	8 - 5 =	8 = 1 +	7 - 4 =
	8 - 2 =	8 - 6 =	7 = 3 +



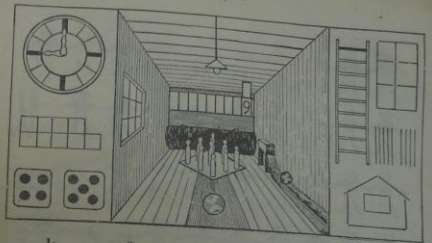
Rechne mit Stäbchen!

1.	2.	3.	4.	5.
1 + 1 =	8 - 1 =	4 + 1 =	5 + 2 =	7 = 4 +
2 + 1 =	7 - 1 =	7 + 1 =	3 - 2 =	8 = 5 +
3 + 1 =	6 - 1 =	8 - 1 =	6 + 2 =	6 = 3 +
4 + 1 =	5 - 1 =	3 + 1 =	8 - 2 =	8 = 5 +
5 + 1 =	4 - 1 =	5 - 1 =	4 + 2 =	7 = 5 +
6 + 1 =	3 - 1 =	6 - 1 =	2 + 2 =	6 = 1 +
7 + 1 =	2 - 1 =	2 + 1 =	7 - 2 =	5 = 4 +
1.	2.	3.	4.	5.
2 + 3 =	8 - 2 =	1 + 5 =	2 + 6 =	4 = 3 +
4 + 3 =	5 + 4 =	3 + 5 =	8 - 7 =	5 = 4 +
7 - 5 =	4 + 4 =	7 - 5 =	1 + 7 =	6 = 4 +
6 - 3 =	6 - 4 =	8 - 5 =	1 + 6 =	7 = 2 +
5 + 3 =	7 - 4 =	2 + 5 =	8 - 6 =	5 = 1 +
8 - 3 =	2 + 4 =	6 - 5 =	7 - 6 =	6 = 2 +
1.	2.	3.	4.	5.
2 + 4 =	5 - 3 =	3 + 2 =	8 - 2 =	6 = 4 +
6 - 4 =	5 - 1 =	1 + 4 =	7 - 4 =	7 = 6 +
3 - 2 =	4 + 4 =	8 - 7 =	3 + 1 =	8 = 2 +
4 + 2 =	6 - 5 =	1 + 7 =	7 - 6 =	4 = 3 +
1 + 5 =	5 + 2 =	7 - 3 =	8 - 6 =	5 = 5 +
7 + 1 =	3 + 5 =	8 - 4 =	7 - 5 =	6 = 3 +
1.	2.	3.	4.	5.
1 + 1 =	5 + 1 =	8 - 1 =	8 - 3 =	7 = 2 +
7 - 1 =	6 + 1 =	3 - 1 =	1 + 3 =	8 = 2 +
2 + 5 =	4 - 3 =	3 + 3 =	2 + 1 =	6 = 2 +
4 - 1 =	8 - 6 =	2 + 1 =	7 - 2 =	4 = 2 +
5 + 3 =	5 + 4 =	7 - 5 =	6 - 1 =	5 = 2 +



- | | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 1. | 2. | 3. | 4. | 5. |
| 9-8+ | 9-2- | 9-4- | 9-6+ | 9-8- |
| 9-6+ | 9-7- | 9-3- | 9-2- | 8-7- |
| 9-4+ | 9-4- | 9-8- | 5+3- | 7-6- |
| 9-2+ | 9-1- | 9-2- | 6+3- | 9-7+ |
| 9-7+ | 9-6- | 9-5- | 8-7+ | 8-7+ |
| 9-5+ | 9-8- | 9-6- | 8-5- | 7-4+ |
| 9-3+ | 9-5- | 9-1- | 9-8- | 4+5- |
| 9-1+ | 9-3- | 9-7- | 9-4+ | 7-5- |

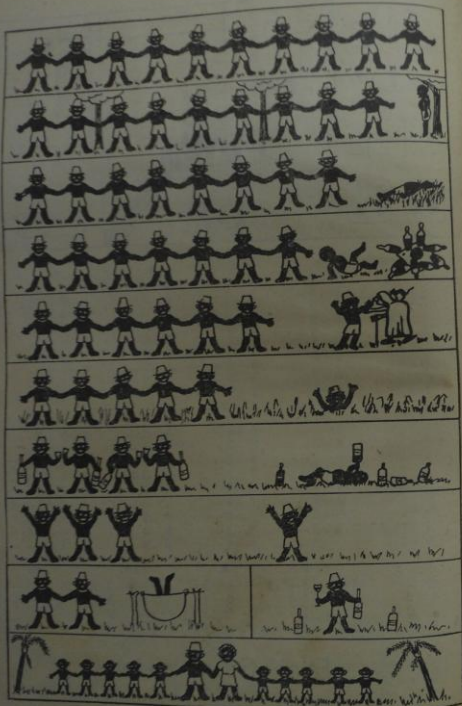
- | | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 1. | 2. | 3. | 4. | 5. |
| 4+4- | 8-6- | 8-5- | 3+6- | 9-5- |
| 3+4- | 9-6- | 9-5- | 5+3- | 7-5- |
| 5+4- | 7-4- | 7-6- | 4+5- | 8-4- |
| 4+3- | 9-4- | 9-6- | 3+5- | 4+5- |
| 2+7- | 8-2- | 8-7- | 5+4- | 6-3- |
| 6+3- | 9-2- | 9-7- | 4+4- | 6+3- |
| 4+2- | 9-1- | 6-4- | 3+3- | 7-2- |
| 4+5- | 9-5- | 9-4- | 6+3- | 7+2- |



- | | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 1. | 2. | 3. | 4. | 5. |
| 1+1- | 2+2- | 4+3- | 2+5- | 4+2+3- |
| 2+1- | 3+2- | 5+3- | 5-5- | 6-5+5- |
| 3+1- | 4+2- | 6+5- | 4+5- | 6+3-5- |
| 4+1- | 5+2- | 1-4- | 1-6- | 9-8+2- |
| 5+1- | 6+2- | 2-4- | 2-6- | 8-3+6- |
| 6+1- | 7-2- | 3-4- | 3-6- | 7-4+6- |
| 7+1- | 1-3- | 4-4- | 1+7- | 6-5+7- |
| 8+1- | 2+3- | 5-4- | 2+7- | 8-7+8- |
| 1+2- | 3+3- | 1-5- | 1+8- | 9-6+8- |
-
- | | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 1. | 2. | 3. | 4. | 5. |
| 9-1- | 8-2- | 6-3- | 8-5- | 4+3-2- |
| 8-1- | 7-2- | 5-3- | 7-5- | 3+3+3- |
| 7-1- | 6-2- | 4-3- | 6-5- | 8-3+4- |
| 6-1- | 5-2- | 9-4- | 9-6- | 4+5-6- |
| 5-1- | 4-2- | 8-4- | 8-6- | 7+2-5- |
| 4-1- | 3-2- | 7-4- | 7-6- | 5-4+8- |
| 3-1- | 9-3- | 6-4- | 9-7- | 6-4+7- |
| 2-1- | 8-3- | 5-4- | 8-7- | 8-4+5- |
| 9-2- | 7-3- | 9-5- | 9-8- | 2+3+4- |

- | | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 1. | 2. | 3. | 4. | 5. |
| 2+3+2- | 1+5+3- | 8-4-3- | 6-3-2- | 9-6+5- |
| 1+4-2- | 2+3+4- | 7-5-1- | 9-3-3- | 8-6+4- |
| 5+2+2- | 1+6+2- | 9-2-3- | 9-4-2- | 7-2-8- |
| 3+4+1- | 2+5+1- | 9-4-4- | 8-2-3- | 6-3-7- |

Ei ne Ge schich te
 Ot to wirt 6 Ke gel um, Fritz nur 4.

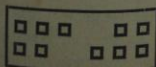
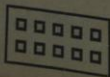


Er schreck li che Ge schich te von den 10 Ne ger lein

- 10 klei ne Ne ger lein, die gin gen mal un ter die Bäum,
Da hat sich das ei ne auf ge häng, — da wa ren's nur noch 9.
- 9 klei ne N, die ha ben mal ge lacht,
Da hat sich das ei ne tot ge lacht, — da wa ren's 8.
- 8 klei ne N, die gin gen mal Ke gel schie ben,
Da hat sich das ei ne tot ge ke gelt, — da wa 7.
- 7 kl N, die ka men zur al ten Hex,
Da hat sie ei nes tot ge hext, — da wa ren's nur noch 6.
- 6, die ka men in die Sümpf,
Da ist das ei ne stek ken ge blie ben, da 5.
- 5, die tran ken ein mal Bier,
. 4.
- 4, die mach ten ein gross Ge schrei,
. 3.
- 3, die koch ten ein mal Brei,
Das ei ne fiel in den Topf hin ein, 2.
- 2, die tran ken 'ne Fla sche Wein,
. 1.
- 1 klei nes Ne ger lein, das sah ein Mägd lein steh,
Da hat es sie zum Weib ge nom men —
da wur den's wie der 10.



- | | | | | |
|-----------|-----------|-----------|-----------|------------|
| 1. | 2. | 3. | 4. | 5. |
| 1+1= | 1+2= | 2+3= | 4+4= | 2+6= |
| 2+1= | 2+2= | 3+3= | 5+4= | 3+6= |
| 3+1= | 3+2= | 4+3= | 6+4= | 4+6= |
| 4+1= | 4+2= | 5+3= | 1+5= | 1+7= |
| 5+1= | 5+2= | 6+3= | 2+5= | 2+7= |
| 6+1= | 6+2= | 7+3= | 3+5= | 3+7= |
| 7+1= | 7+2= | 1+4= | 4+5= | 1+8= |
| 8+1= | 8+2= | 2+4= | 5+5= | 2+8= |
| 9+1= | 1+3= | 3+4= | 1+6= | 1+9= |
| 6. | 7. | 8. | 9. | 10. |
| 10-1= | 10-2= | 9-3= | 7-4= | 9-6= |
| 9-1= | 9-2= | 8-3= | 6-4= | 8-6= |
| 8-1= | 8-2= | 7-3= | 5-4= | 7-6= |
| 7-1= | 7-2= | 6-3= | 10-5= | 10-7= |
| 6-1= | 6-2= | 5-3= | 9-5= | 9-7= |
| 5-1= | 5-2= | 4-3= | 8-5= | 8-7= |
| 4-1= | 4-2= | 10-4= | 7-5= | 10-8= |
| 3-1= | 3-2= | 9-4= | 6-5= | 9-8= |
| 2-1= | 10-3= | 8-4= | 10-6= | 10-9= |



Rech net die $+$ -Aufgaben
auch mit „we ni ger“

- | | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 1. | 2. | 3. | 4. | 5. |
| 1+2+1= | 4+3= | 4+2= | 10-3= | 5-3= |
| 1+3= | 6+3= | 3+3= | 6-3= | 9-3= |
| 2+2+1= | 3+3= | 5+3= | 3-3= | 7-3= |
| 2+3= | 5+3= | 6+1= | 8-3= | 4-3= |
| 3+3= | 1+3= | 4+3= | 7-3= | 6-3= |
| 4+3= | 7+3= | 4+2= | 6-3= | 3-3= |
| 5+3= | 5+2= | 3+2= | 9-3= | 8-3= |
| 6+3= | 2+3= | 4+2= | 4-3= | 7-3= |
| 7+3= | 6+3= | 3+2= | 5-3= | 9-3= |
| 1. | 2. | 3. | 4. | 5. |
| 4+4= | 4+2+2= | 3+4= | 6+4= | 9-4= |
| 4+2+2= | 3+3= | 6+2= | 4-4= | 10-4= |
| 5+4= | 4+4= | 6+3= | 7-4= | 4-3= |
| 2+4= | 4+3= | 7+3= | 8-4= | 9-2= |
| 3+2+2= | 2+4= | 7+4???? | 5-4= | 9-3= |
| 3+4= | 2+3= | 8+3???? | 9-4= | 9-4= |
| 6+4= | 3+4= | 5+4= | 6-4= | 5-4= |
| 1. | 2. | 3. | 4. | 5. |
| 5+2= | 3+5= | 3+3+3= | 4+5= | 3+5= |
| 5+3= | 2+5= | 3+2+3= | 3+5= | 1+5= |
| 5+5= | 1+5= | 2+5= | 5+5= | 4+5= |
| 5+1= | 5+5= | 3+2+3= | 6+5???? | 5+5= |
| 5+4= | 4+5= | 3+5= | 2+5= | 7+5???? |
| 1. | 2. | 3. | 4. | 5. |
| 1+5= | 6-3= | 3+3= | 6+2= | 6-5= |
| 1+3= | 5+1= | 5-4= | 1+4= | 3+4= |
| 6-5= | 3+1= | 3-2= | 4-2= | 2+2= |
| 3+3= | 3-1= | 1+2= | 2+3= | 3+3= |
| 2-1= | 4+2= | 5-1= | 4-5= | 7-5= |
| 1. | 2. | 3. | 4. | 5. |
| 5+5= | 4+6= | 10-4= | 9-4= | 8-6= |
| 4+5= | 4+5= | 10-7= | 10-4= | 10-6= |
| 6+4= | 3+7= | 10-5= | 9-5= | 8-5= |
| 5+4= | 2+7= | 10-3= | 10-5= | 10-5= |
| 7+2= | 1+9= | 10-6= | 9-3= | 8-4= |
| 6+3= | 1+8= | 10-2= | 10-3= | 10-3= |
| 6+4= | 2+6= | 10-8= | 9-7= | 8-7= |
| 5+4= | 3+7= | 10-9= | 10-7= | 10-7= |
| 7+3= | 5+5= | 10-6= | 10-9= | 10-8= |

1.	2.	3.	4.	5.
7-3-	7-4-	1+6-	3+3-	2+5-
6-3-	6-4-	6+1-	6+2-	2+3-
5-4-	5-4-	3+2-	3+3-	7-6-
7-2-	6-6-	2+5-	5+3-	6-4-
7-6-	3-4-	4+3-	4+4-	8-5-

1.	2.	3.	4.	5.
2+1-	8-2-	8-3-	4+5-	5-3-
8-7-	2+2-	1+2-	5+4-	6+3-
1+3-	1+4-	2+3-	6+3-	8-6-
4+2-	4+3-	8-5-	6+1-	6-3-
8-4-	5+1-	3+1-	6-3-	5+4-
3+2-	3-2-	2+4-	8-4-	8-2-
3+3-	6-3-	8-1-	9-5-	6-4-
8-6-	8-5-	4+3-	7+2-	4+5-
6+1-	1+5-	7-5-	3+6-	1+7-
1+7-	4-3-	8-5-	6-5-	6-5-

1.	2.	3.	4.	5.
10-3-	10-1-	5+3-	8-7-	9-1-
10-8-	10-7-	6-4-	10-3-	1+5-
10-4-	10-5-	10-7-	5+4-	3+3-
10-7-	10-3-	4+3-	2+6-	10-5-
10-2-	10-6-	9-5-	5-3-	3+7-
10-9-	10-8-	6-3-	10-6-	2+4-
10-5-	10-7-	3+5-	1+7-	5-4-
10-1-	10-9-	4-2-	4+5-	7+2-
10-6-	10-6-	7-6-	8-3-	2+6-

	a	b	c	d	e	f	g	h	i
a	7	9	4	5	9	3	8	4	5
b	3	2	8	6	4	7	6	3	8
c	8	7	4	9	3	9	5	7	4
d	5	3	6	7	7	8	4	9	3
e	9	6	3	2	6	6	3	2	9
f	4	5	6	8	2	5	7	8	2
g	2	8	5	6	5	3	9	5	7
h	7	6	9	5	8	4	8	4	6

1. Zählt zu wa ge recht a (b, c) im mer 2!
2. Zählt zu senk recht a (b, c) im mer 2 (mündlich u. schriftlich)!

1.	2.	3.	4.
10-2-	9-6-	2+6-	4+6-
10-2-2-	7-6-	2+6-	2+5-
10-2-2-2-	9-3-3-	4+6-	4+6-
10-6-	8-6-	5+6??	5+6??
10-5-	6-6-	5+6-	3+6-
10-4-2-	7-6-	3+6-	1+6-
		1+6-	2+6-

1.	2.	3.	4.	5.
2+7-	8+2-	10-7-	9-8-	6+8??
1+6-	7+2-	10-8-	8-8-	6+4-
3+5-	3+7-	10-6-	10-7-	5+7??
4+6-	6+7???	10-9-	10-9-	9-6-
2+7-	2+8-	10-7-	8-7-	8-7-
1+8-	1+7-	10-5-	9-7-	2+7-
1+9-	1+8-	10-4-	7-5-	6-6-

1.	2.	3.	4.
3+3+4-	8-4-3-	9-7+3-	10-8+5-
2+5+1-	9-5-2-	8-5+4-	9-8+6-
4+2+3-	10-6-3-	4+6-5-	8-7+9-
4+5+1-	8-5-2-	5+2-4-	9-7+8-
6+3+2??	7-2-3-	4+5-7-	7-5+6-

1.	2.	3.	4.
4+1+2-	5+2+2-	5+2+2-	10-3-3-
2+2+3-	5+3+2-	5+3+2-	9-4-4-
5+3+2-	5+2+1-	4+1+5-	8-5-2-
3+2+4-	5+1+3-	3+2+3-	7-6+5-
1+3+1-	3+2+4-	2+2+4-	6-4+8-
3+2+1-	2+2+4-	5+2+2-	5-3+7-

1.	2.	3.
1+2+2+1-	5-1-1-2-	3+1+2+1-
2+2+1+2-	5-2-1-1-	2+1+1+3-
3+1+1+3-	5-5+1-2-	4-2+2+1-
2+1+2+4-	5-4-1+2-	5+1+1+2-
1+1+1+1-	4-1-1+3-	5+2+2-4-

1.
 5 6 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
 + + + + + + + + + + + + + + + + + +
 5

2.
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 1

3.
 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +

4.
 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +

5.
 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +

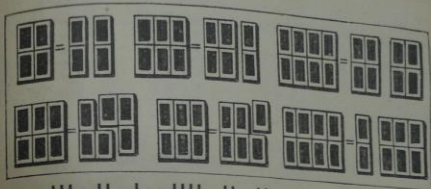
6.
 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +

7.
 3 4 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 3 4 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 3 4 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +

8.
 4 + 4 + 2 - 7 =
 2 + 2 + 3 - 6 =
 4 + 3 + 2 - 8 =
 4 + 3 + 4 - 7 =
 5 + 6 + 1 - 4 =
 5 + 2 + 2 - 7 =
 5 + 2 + 4 - 5 =
 2 + 2 + 2 - 5 =
 6 + 3 + 2 - 3 =
 3 + 3 + 3 - 7 =

9.
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
 + + + + + + + + + + + + + + + + + +

10.
 4 + 2 - 5 + 6 - 4 =
 4 + 3 + 2 - 8 + 7 =
 5 - 4 + 9 - 8 + 7 =
 9 - 7 + 5 + 3 - 9 =
 8 - 4 - 3 + 9 - 8 =
 5 + 4 - 7 + 6 + 2 =
 7 - 5 + 7 - 8 + 7 =
 6 + 2 + 2 - 9 + 2 =
 3 + 7 - 9 + 8 + 1 =
 2 + 4 - 5 + 7 + 2 =



||| = || + | |||| = || + || ||||| = || + ||||
 ||||| = |||| + | ||||| = ||| + ||| USW.

Zer le ge:

- | | | | | |
|---|---|--|--|---|
| 1.
2 = 1 + 9
3 = 2 + 1
3 = 1 + 1
4 = 2 + 1
4 = 1 + 1
4 = 3 + 1 | 2.
5 = 3 + 2
5 = 1 + 4
5 = 4 + 1
5 = 2 + 3
3 = 1 + 2
4 = 2 + 2 | 3.
6 = 5 + 1
6 = 1 + 5
6 = 4 + 2
6 = 2 + 4
6 = 3 + 3 | 4.
4 = 3 + 1
5 = 3 + 2
6 = 3 + 3
4 = 2 + 2
3 = 2 + 1 | 5.
7 = 6 + 1
6 = 5 + 1
5 = 4 + 1
4 = 3 + 1
7 = 2 + 5
6 = 4 + 2 |
|---|---|--|--|---|

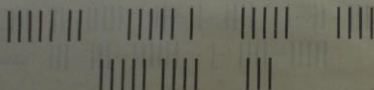
- | | | | | |
|--|---|---|--|--|
| 1.
7 = 6 + 1
7 = 1 + 6
7 = 5 + 2
7 = 2 + 5
7 = 4 + 3
7 = 3 + 4
7 = 3 + 4 | 2.
7 = 4 + 3
7 = 2 + 5
7 = 1 + 6
6 = 1 + 5
5 = 1 + 4
4 = 1 + 3 | 3.
8 = 7 + 1
8 = 1 + 7
8 = 4 + 4
8 = 6 + 2
8 = 2 + 6
8 = 5 + 3 | 4.
8 = 3 + 5
8 = 4 + 4
7 = 4 + 3
6 = 4 + 2
5 = 4 + 1 | 5.
8 = 7 + 1
8 = 5 + 3
8 = 4 + 4
7 = 6 + 1
7 = 5 + 2
6 = 5 + 1
5 = 4 + 1 |
|--|---|---|--|--|

- | | | | | |
|---|---|---|---|--|
| 1.
9 = 8 + 1
9 = 1 + 8
9 = 5
9 = 4
9 = 7
9 = 2 | 2.
9 = 6 + 3
9 = 5
9 = 7
9 = 5
9 = 8
9 = 4 | 3.
10 = 9 + 1
10 = 1
10 = 5
10 = 8
10 = 2
10 = 4 | 4.
10 = 6 + 4
10 = 3
10 = 7
10 = 5
10 = 1
10 = 8 | 5.
9 = 8 + 1
10 = 8
9 = 6
10 = 6
9 = 7
10 = 7 |
|---|---|---|---|--|

Die Mut ter ver teilt 10 O ran gen un ter ih re
 2 Kin der. Karl be kommt 5 (4, 6) O ran gen.
 Ver teil Lösch blät ter, Fe dem, Griff fell

| 1. | 2. | 3. | 4. |
|---------|---------|----------|---------|
| 9 = 2 + | 6 = 2 + | 10 = 2 + | 9 = 6 + |
| 10 = 5 | 10 = 5 | 9 = 7 | 8 = 4 |
| 8 = 5 | 9 = 5 | 8 = 2 | 10 = 9 |
| 7 = 2 | 5 = 4 | 10 = 4 | 6 = 5 |
| 6 = 4 | 10 = 8 | 9 = 3 | 9 = 1 |
| 5 = 1 | 8 = 6 | 8 = 5 | 8 = 7 |
| 10 = 6 | 9 = 4 | 7 = 5 | 7 = 5 |
| 9 = 8 | 7 = 6 | 10 = 7 | 5 = 3 |

Zähle nach und ergänze zu 10



Eins, zwei, drei,
Bik ke, bak ke Heu,
Bik ke, bak ke Ha fer stroh,
Mor gen ma chen wir's wie der so.

Eins, zwei, drei, vier, fünf,
Strick mir ein paar Strümpf,
Nicht zu groß und nicht zu klein,
Sonst mußt du der Hasch mann sein.

| 1. | 2. | 3. | 4. |
|-----------|-----------|-----------|-----------|
| 1 + ? = 2 | 1 + ? = 3 | 1 + ? = 4 | 5 + ? = 8 |
| 2 + = 3 | 2 + = 4 | 2 + = 4 | 3 + = 6 |
| 3 + = 4 | 3 + = 5 | 3 + = 4 | 6 + = 9 |
| 4 + = 5 | 4 + = 5 | 2 + = 5 | 5 + = 6 |
| 5 + = 6 | 4 + = 6 | 9 + = 10 | 7 + = 10 |
| 6 + = 7 | 5 + = 7 | 5 + = 6 | 2 + = 4 |
| 7 + = 8 | 4 + = 5 | 4 + = 7 | 1 + = 5 |
| 8 + = 9 | 6 + = 8 | 6 + = 9 | 4 + = 8 |
| 9 + = 10 | 7 + = 9 | 8 + = 10 | 5 + = 9 |

| 5. | 6. | 7. | 8. |
|-----------|-----------|-----------|-----------|
| 2 + ? = 7 | 1 + ? = 7 | 1 + ? = 8 | 4 + ? = 9 |
| 4 + = 8 | 2 + = 3 | 3 + = 6 | 2 + = 5 |
| 3 + = 8 | 1 + = 5 | 2 + = 10 | 9 + = 10 |
| 4 + = 6 | 3 + = 9 | 5 + = 10 | 3 + = 4 |
| 4 + = 9 | 4 + = 10 | 3 + = 10 | 1 + = 3 |
| 5 + = 9 | 4 + = 6 | 7 + = 9 | 8 + = 10 |
| 5 + = 10 | 5 + = 8 | 1 + = 9 | 5 + = 9 |
| 6 + = 9 | 2 + = 7 | 6 + = 7 | 1 + = 8 |
| 1 + = 6 | 2 + = 8 | 2 + = 9 | 2 + = 7 |

1. Karl hatte 9\$ in seiner Sparbüchse. Nach Vaters Geburts tag waren es nur noch 5\$. Mutter gab ihm das ausgegebene Geld wieder.
2. Fri da hatte 9 Federn, nach einiger Zeit waren es nur noch 5. Sie kaufte sich ein paar neue, jetzt hatte sie 10.
3. Mutter hatte 8 gute Tassen. Ein paar zerbrachen, sie hatte jetzt nur noch 4. Sie kaufte sich neue. Sie hatte jetzt 10.
4. Unser Nachbar hatte bis vor kurzem 9 Pferde. Jetzt sind es nur noch 6. Er will aber 10 haben.

| 1. | 2. | 3. | 4. |
|-----------|------------|-----------|-----------|
| 2 + ? = 4 | 5 + ? = 10 | 4 + ? = 7 | 1 + ? = 7 |
| 4 + = 8 | 3 + = 5 | 6 + = 8 | 1 + = 5 |
| 1 + = 5 | 1 + = 4 | 3 + = 6 | 4 + = 10 |
| 4 + = 9 | 2 + = 5 | 3 + = 9 | 1 + = 10 |
| 6 + = 9 | 7 + = 9 | 3 + = 7 | 1 + = 5 |
| 2 + = 3 | 5 + = 6 | 3 + = 4 | 5 + = 8 |
| 6 + = 7 | 8 + = 9 | 1 + = 2 | 2 + = 4 |
| 3 + = 6 | 7 + = 8 | 2 + = 6 | 4 + = 5 |

| 1. | 2. | 3. | 4. |
|--------------|--------------|-------------|--------------|
| 10 - 7 + 3 = | 5 + 4 - 7 = | 7 - 6 + 8 = | 9 - 6 + 4 = |
| 10 - 5 + 2 = | 6 + 3 - 5 = | 8 - 7 + 6 = | 10 - 7 + 5 = |
| 8 - 4 + 2 = | 8 + 2 - 9 = | 9 - 6 + 7 = | 8 - 6 + 7 = |
| 7 - 5 + 3 = | 9 - 6 + 5 = | 7 - 6 + 7 = | 7 + 2 - 9 = |
| 9 - 4 + 4 = | 10 - 6 + 4 = | 9 - 4 - 5 = | 9 - 3 - 6 = |
| 6 - 5 + 7 = | 8 - 7 + 9 = | 6 - 5 + 8 = | 10 - 9 + 7 = |
| 8 - 7 + 9 = | 9 - 8 + 9 = | 4 + 4 - 7 = | 7 - 5 + 8 = |
| 9 - 6 + 4 = | 7 - 4 + 6 = | 6 + 3 - 8 = | 8 - 5 + 6 = |

| 1. | 2. | 3. | 4. |
|------------|------------|-----------|-----------|
| 9 = 10 - ? | 5 = 10 - ? | 5 = 6 - ? | 1 = 9 - ? |
| 9 = 7 - | 7 = 10 - | 6 = 9 - | 4 = 8 - |
| 5 = 8 - | 3 = 5 - | 3 = 8 - | 7 = 8 - |
| 4 = 10 - | 8 = 10 - | 4 = 6 - | 4 = 9 - |
| 7 = 9 - | 4 = 9 - | 7 = 10 - | 5 = 9 - |
| 2 = 8 - | 7 = 9 - | 4 = 8 - | 9 = 10 - |
| 6 = 10 - | 2 = 8 - | 6 = 8 - | 1 = 8 - |
| 2 = 10 - | 8 = 9 - | 2 = 9 - | 5 = 7 - |
| 3 = 10 - | 1 = 10 - | 3 = 10 - | 3 = 9 - |
| 6 = 7 - | 2 = 8 - | 8 = 9 - | 6 = 8 - |

Aus der Schule

1. Otto, Gerhard und Werner waren zuerst in der Schule, später kamen noch Klaus und Alfred.
2. Als es läute, waren erst 7 Kinder da.
3. Später kamen noch 3 Knaben.
4. Nach 1 Stunde wurde Gerhard krank und ging nach Hause.

Zu Hause

1. Lina und Emil sitzen am Morgen mit Vater und Mutter am Tisch.
2. Am Mittag ist der Vater nicht dabei.
3. Am Abend ist die ganze Familie wieder beisammen. Nachbars Otto kommt mit seiner Schwester zu Besuch.

Auf dem Hühnerhof

1. Frau Sensig hat 8 Hühner und einen Hahn.
2. Von den Hühnern legen am Montag 5.
3. Am Dienstag haben 4 Hühner nicht gelegt.
4. Von den Eiern tat die Mutter 3 in die Suppe.
5. Unter den 9 Tieren waren 5 weiß, die anderen bunt.

Die Woche

1. Die Woche hat 7 Tage. Wie heißen sie?
2. Am Sonntag arbeitet der Vater nicht.
3. Montag und Dienstag war die Mutter verreist.

Ostern

1. Ostern bekam Emil von seiner Mutter 6 Oster Eier. Der Onkel schenkte ihm noch welche. Er hatte nun 10 Stück.
2. Davon ab er 3 auf.
3. 1 schenkte er Nachbarn Gretel.

Wer findet es?

1. „Rate, wieviel Griffe ich habe!“ sagte Max zu Anna. „3,“ sagte diese. „Falsch, es sind 2 mehr!“
2. „Gib mir eine Kugel, dann habe ich 9,“ sagte Otto zu Felix.
3. Als Emil 4 Orangen gegessen hatte, hatte er noch 2.
4. Auf einem Baum saßen 7 Vögel. 3 davon flogen fort.
5. Auf dem Hause saßen 9 Sperlinge. Ein Mann schoß 2 tot.
6. Ein Pferd hat 2 Vorderbeine und 2 Hinterbeine, 2 rechte Beine und 2 linke. Wieviel Beine hat es?

| | | | |
|----|--|--|----|
| 1 | | | 11 |
| 2 | | | 12 |
| 3 | | | 13 |
| 4 | | | 14 |
| 5 | | | 15 |
| 6 | | | 16 |
| 7 | | | 17 |
| 8 | | | 18 |
| 9 | | | 19 |
| 10 | | | 20 |

Schreibe die ungeraden Zahlen.

Sprich die geraden Zahlen.

Zähle und schreibe:

eins, zwei, drei, — vier, fünf, sechs, — sieben,
acht, neun, — zehn, elf, zwölf, — dreizehn, vierzehn,
fünfzehn, — zwanzig.

Die Leiter!



- Wir wollen hin aufklettern!
- Immer 1 Sprosse überspringen.
- Wir fangen auf der 2. Stufe an.
- Welche Sprosse liegt über:
 $3 - 5 - 6 - 9 - 4 - 8 - 6 - 7 - 4$
 $5 - 1 - 3 - 4 - 7 - 8 - 5 - 2 - 9$
 $13 - 15 - 16 - 19 - 14 - 18 - 16 - 17 - 14$
 $15 - 11 - 13 - 14 - 17 - 18 - 15 - 12 - 19$

Welche Sprosse liegt darunter?

- Mal die Leiter!
- Schreibt auch die Zahlen an die Sprossen!

□ □ □ □ □ ■ = 11

□ □ □ □ □ ■ = 12

□ □ □ □ □ ■ ■ = 13

□ □ □ □ □ ■ ■ ■ ■ = ?

7. Mal so viel Kästchen!
 18, 14, 12, 17, 19, 16, 13, 20, 15, 11, 19, 17.

Zum Her sagen!

Eins, zwei, Po li zei,
 Drei, vier, Of fi zier,
 Fünf, sechs, al te Hex,
 Sie ben, acht, gu te Nacht,
 Neun, zehn, lass mich gehn,
 Elf, zwölf, kom men die Wölf!

Eins, zwei, drei,
 Du bist frei,
 Vier, fünf, sechs,
 Die al te Hex,
 Sie ben, acht, neun,
 Du musst's sein!



10

20

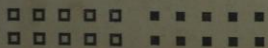
- Zeige 2, 12; 5, 15; 8, 18; 10, 20; 7, 17; 4, 14; 3, 13.
- Zeige 3, 17, 4, 18, 5, 16, 19, 11, 1, 15, 3, 13, 6, 16.

Zeige

- | | | | |
|-------------|----------|----------|----------------|
| 3. | 4. | 5. | 6. |
| 3 + 1 = | 4 + 3 = | 5 + 2 = | 2 + 6 = |
| 13 + 1 = | 14 + 3 = | 15 + 3 = | 12 + 6 = |
| 4 + 2 = | 8 + 2 = | 2 + 5 = | 3 + 6 = |
| 14 + 2 = | 18 + 2 = | 12 + 5 = | 13 + 6 = |
| 7 + 2 = | 5 + 5 = | 3 + 4 = | 8 + 2 = |
| 17 + 2 = | 15 + 5 = | 14 + 4 = | 14 + 6 = |
| 2 + 2 = | 9 + 1 = | 15 + 2 = | 11 + 6 = |
| 12 + 2 = | 19 + 1 = | 6 + 1 = | 12 + 7 = |
| 5 + 2 = | 6 + 3 = | 12 + 4 = | 12 + 4 = |
| 15 + 2 = | 16 + 3 = | 13 + 5 = | 12 + 6 = |
| 7. | 8. | 9. | 10. |
| 4 - 2 = | 5 - 4 = | 7 - 5 = | 8 + 2 = |
| 14 - 2 = | 15 - 4 = | 17 - 4 = | 8 + 5 = |
| 5 - 2 = | 16 - 4 = | 7 - 3 = | 8 + 4 = |
| 15 - 2 = | 18 - 4 = | 17 - 2 = | 9 + 1 = |
| 8 - 4 = | 8 - 4 = | 8 - 5 = | 9 + 2 = |
| 18 - 4 = | 7 - 5 = | 18 - 6 = | 9 + 3 = |
| 9 - 1 = | 17 - 5 = | 9 - 4 = | 19 + 3 = ??? |
| 19 - 1 = | 20 - 9 = | 9 - 5 = | 18 + 2 = |
| 9 - 7 = | 10 - 9 = | 19 - 4 = | 18 + 4 = ??? |
| 19 - 7 = | 7 - 3 = | 19 - 5 = | 17 + 5 = ????? |
| 11. | 12. | 13. | 14. |
| 8 - 2 = | 7 - 5 = | 5 + 4 = | 3 + 7 = |
| 18 + 2 = | 18 - 3 = | 14 + 4 = | 10 + 7 = |
| 7 - 3 = | 20 - 6 = | 13 - 3 = | 10 + 8 = |
| 17 + 3 = | 15 - 5 = | 17 - 7 = | 8 + 10 = |
| 3 + 4 = | 10 - 9 = | 7 - 6 = | 8 + 10 = |
| 13 - 4 = | 5 - 5 = | 18 - 8 = | 20 - 10 = |
| 18 + 1 = | 11 + 2 = | 8 - 6 = | 10 - 10 = |
| 8 - 1 = | 14 + 3 = | 15 - 5 = | 7 + 2 = |
| 4 + 9 = | 17 + 1 = | 5 - 1 = | 7 + 4 = |
| 14 - 9 = ?? | 20 - 8 = | 14 - 4 = | 17 + 4 = ?? |

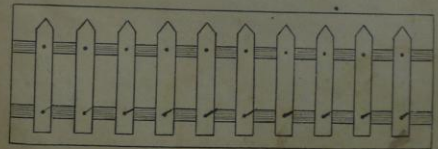
1. $10 + 3 =$
 $16 - 6 =$
 $13 + 5 =$
 $20 - 9 =$
 $14 + 6 =$
 $8 - 3 =$
 $18 - 3 =$
 $13 - 5 =$
 $16 - 2 =$
2. $13 + 1 =$
 $17 - 6 =$
 $12 + 4 =$
 $10 - 2 =$
 $1 + 3 =$
 $10 - 1 =$
 $16 + 3 =$
 $17 - 6 =$
 $15 + 4 =$
 $14 - 1 =$
3. $15 - 5 =$
 $18 - 6 =$
 $17 + 2 =$
 $5 + 5 =$
 $10 - 4 =$
 $17 - 3 =$
 $11 + 6 =$
 $1 + 7 =$
 $18 - 2 =$
 $20 - 7 =$
4. $19 - 1 =$
 $12 + 7 =$
 $20 - 5 =$
 $12 + 5 =$
 $14 - 2 =$
 $12 + 6 =$
 $10 - 6 =$
 $13 + 4 =$
 $16 + 1 =$
 $3 + 7 =$
5. $18 - 1 =$
 $14 + 5 =$
 $10 - 3 =$
 $11 + 8 =$
 $9 - 7 =$
 $13 + 6 =$
 $20 - 7 =$
 $15 + 2 =$
 $15 - 4 =$
 $10 + 1 =$
6. $16 + 2 =$
 $12 + 8 =$
 $13 - 5 =$
 $17 - 4 =$
 $15 + 3 =$
 $13 + 1 =$
 $20 - 8 =$
 $8 - 7 =$
 $11 + 5 =$
 $7 + 3 =$
7. $17 - 6 =$
 $18 - 5 =$
 $2 + 7 =$
 $11 + 9 =$
 $15 - 3 =$
 $6 - 1 =$
 $14 + 6 =$
 $5 + 5 =$
 $16 - 5 =$
 $9 - 8 =$
8. $13 + 3 =$
 $14 + 2 =$
 $12 - 1 =$
 $19 - 6 =$
 $7 + 5 =$
 $15 + 7 =$
 $19 - 3 =$
 $14 - 4 =$
 $2 + 4 =$
 $11 + 7 =$

| | a | b | c | d | e | f | g | h |
|---|----|----|----|----|----|----|----|----|
| a | 17 | 14 | 13 | 16 | 12 | 15 | 11 | 10 |
| b | 11 | 15 | 16 | 13 | 15 | 18 | 14 | 12 |
| c | 15 | 16 | 13 | 11 | 16 | 14 | 15 | 10 |
| d | 14 | 11 | 17 | 18 | 14 | 11 | 10 | 17 |
| e | 13 | 16 | 17 | 14 | 12 | 15 | 13 | 15 |



1. $14 + 4 =$
 $16 + 2 =$
 $13 + 6 =$
 $18 + 2 =$
 $12 + 7 =$
 $11 + 4 =$
 $11 + 6 =$
2. $15 + 5 =$
 $13 + 6 =$
 $11 + 2 =$
 $16 + 3 =$
 $14 + 5 =$
 $12 + 8 =$
 $13 + 4 =$
3. $20 - 5 =$
 $10 - 5 =$
 $20 - 3 =$
 $10 - 3 =$
 $18 - 6 =$
 $8 - 6 =$
 $19 - 4 =$
4. $17 + 3 =$
 $12 + 7 =$
 $16 - 5 =$
 $16 + 5 =$
 $17 - 7 =$
 $7 - 7 =$
 $18 - 5 =$
5. $13 + 5 =$
 $15 - 4 =$
 $20 - 9 =$
 $18 - 5 =$
 $18 - 3 =$
 $17 - 7 =$
 $18 - 7 =$
 $19 - 6 =$
6. $16 + 4 =$
 $16 - 4 =$
 $15 + 3 =$
 $15 - 3 =$
 $13 + 3 =$
 $3 + 3 =$
 $20 - 8 =$
7. $11 + 4 =$
 $17 - 6 =$
 $12 + 2 =$
 $14 + 5 =$
 $19 - 7 =$
 $17 - 5 =$
 $18 + 3 =$
8. $16 - 2 =$
 $16 + 2 =$
 $13 + 5 =$
 $18 - 3 =$
 $18 - 5 =$
 $16 - 6 =$
 $6 - 6 =$
9. $7 - 5 =$
 $17 - 6 =$
 $8 - 3 =$
 $18 - 3 =$
 $2 + 7 =$
 $12 + 7 =$
 $4 + 6 =$
10. $13 + 6 =$
 $12 + 8 =$
 $16 - 6 =$
 $19 - 6 =$
 $14 + 5 =$
 $13 + 7 =$
 $20 - 10 =$
11. $11 + 8 =$
 $11 + 9 =$
 $20 - 6 =$
 $20 - 8 =$
 $19 - 7 =$
12. $12 + 6 =$
 $11 + 7 =$
 $13 + 5 =$
 $12 + 7 =$
 $10 + 9 =$
13. $20 - 9 =$
 $18 - 7 =$
 $19 - 6 =$
 $13 + 7 =$
 $12 + 5 =$
14. $18 - 8 =$
 $16 - 6 =$
 $16 - 7 =$
 $18 - 5 =$
 $12 + 7 =$
15. $18 - 7 =$
 $18 - 5 =$
 $19 - 4 =$
 $19 - 8 =$
 $19 - 9 =$
16. $20 - 2 =$
 $16 - 6 =$
 $17 - 1 =$
 $1 + 5 =$
 $13 - 2 =$
 $10 - 9 =$
 $2 + 5 =$
 $10 + 4 =$
 $13 - 1 =$
 $19 - 5 =$
17. $16 - 3 =$
 $20 - 6 =$
 $12 + 5 =$
 $11 + 2 =$
 $20 - 4 =$
 $19 - 8 =$
 $2 + 7 =$
 $3 + 6 =$
 $18 + 1 =$
 $17 - 6 =$
18. $19 - 4 =$
 $5 + 5 =$
 $11 + 4 =$
 $10 - 8 =$
 $7 + 3 =$
 $13 + 2 =$
 $10 + 6 =$
 $5 - 3 =$
 $16 - 6 =$
19. $11 + 5 =$
 $10 + 6 =$
 $17 - 5 =$
 $8 - 4 =$
 $12 + 8 =$
 $4 + 5 =$
 $11 - 1 =$
 $6 - 3 =$
 $12 + 2 =$
 $14 + 4 =$
20. $20 - 9 =$
 $20 - 7 =$
 $20 - 5 =$
 $20 - 3 =$
 $20 - 8 =$
 $20 - 6 =$
 $20 - 4 =$
 $20 - 2 =$
 $20 - 1 =$
 $20 - 10 =$

Das 1 x 2



- 1 Paar Schuhe sind 2 Schuhe
 2 Paar Schuhe sind 4 Schuhe
 3 Paar Schuhe sind 6 Schuhe
 4 Paar Schuhe sind 8 Schuhe
 5 Paar Schuhe sind 10 Schuhe
 6 Paar Schuhe sind 12 Schuhe
 7 Paar Schuhe sind 14 Schuhe
 8 Paar Schuhe sind 16 Schuhe
 9 Paar Schuhe sind 18 Schuhe
 10 Paar Schuhe sind 20 Schuhe



| 1. | 2. | 3. | 4. | 5. |
|------------|----------------|-------------|-----------------|-----------------|
| 4 Paar = 8 | $3 \times 2 =$ | 16 = ? Paar | $1 \times 2 =$ | $6 \times 2 =$ |
| 6 " " | $6 \times 2 =$ | 12 = ? " " | $2 \times 2 =$ | $3 \times 2 =$ |
| 3 " " | $2 \times 2 =$ | 8 = ? " " | $3 \times 2 =$ | $5 \times 2 =$ |
| 2 " " | $9 \times 2 =$ | 20 = ? " " | $4 \times 2 =$ | $7 \times 2 =$ |
| 8 " " | $7 \times 2 =$ | 14 = ? " " | $5 \times 2 =$ | $9 \times 2 =$ |
| 10 " " | $4 \times 2 =$ | 18 = ? " " | $6 \times 2 =$ | $4 \times 2 =$ |
| 7 " " | $8 \times 2 =$ | 4 = ? " " | $7 \times 2 =$ | $1 \times 2 =$ |
| 5 " " | $9 \times 2 =$ | 10 = ? " " | $8 \times 2 =$ | $10 \times 2 =$ |
| 1 " " | $5 \times 2 =$ | 2 = ? " " | $9 \times 2 =$ | $8 \times 2 =$ |
| 9 " " | $1 \times 2 =$ | 6 = ? " " | $10 \times 2 =$ | $2 \times 2 =$ |

| 6. | 7. | 8. | 9. | 10. |
|--------------------|--------------------|---------------------|--------------------|---------------------|
| $5 \times 2 + 4 =$ | $6 \times 2 + 8 =$ | $10 \times 2 - 8 =$ | $8 \times 2 + 5 =$ | $1 \times 2 + 7 =$ |
| $4 \times 2 - 2 =$ | $1 \times 2 + 6 =$ | $5 \times 2 + 7 =$ | $2 \times 2 + 6 =$ | $10 \times 2 - 6 =$ |
| $3 \times 2 + 3 =$ | $8 \times 2 - 5 =$ | $9 \times 2 - 7 =$ | $6 \times 2 - 1 =$ | $3 \times 2 - 6 =$ |
| $7 \times 2 + 6 =$ | $2 \times 2 + 5 =$ | $9 \times 2 + 2 =$ | $5 \times 2 + 2 =$ | $4 \times 2 - 5 =$ |
| $8 \times 2 - 3 =$ | $9 \times 2 - 5 =$ | $8 \times 2 - 2 =$ | $7 \times 2 - 4 =$ | $7 \times 2 - 5 =$ |

Blick in einen Lagerraum



1. Wenn in einem Fach 9 Stück sind, wie viel fehlt an 10?
2. Wenn in einem Fach 8 Stück sind, wie viel fehlt an 10?
3. Wenn in einem Fach 7 Stück sind, wie viel fehlt an 10?

Zählt in allen Fächern nach und sagt, wie viel an 10 Stück fehlt!

| | |
|--|--------------|
| | $9 + ? = 10$ |
| | $8 + ? = 10$ |
| | $7 + ? = 10$ |

Das Überstreiten der 10

| | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|
| 1. | 2. | 3. | 4. | 5. | 6. |
| 9+5= | 9+7= | 8+5= | 8+6= | 7+4= | 7+8= |
| 9+2= | 9+9= | 8+2= | 8+5= | 7+6= | 7+9= |
| 9+1= | 9+8= | 8+5= | 8+8= | 7+5= | 7+7= |
| 9+4= | 9+5= | 8+7= | 8+9= | 7+5= | 7+4= |
| 9+5= | 9+6= | 8+4= | 8+4= | 7+2= | 7+6= |

$6 + ? = 10$

$5 + ? = 10$

| | | | | |
|-----------|-----------|-----------|-----------|------------|
| 1. | 2. | 3. | 4. | 5. |
| 6+4= | 6+5= | 5+5= | 5+4= | 7+4= |
| 6+6= | 6+9= | 5+4= | 6+5= | 5+6= |
| 6+8= | 6+4= | 5+6= | 5+6= | 8+4= |
| 6+5= | 6+3= | 5+8= | 7+5= | 6+6= |
| 6+7= | 6+9= | 5+7= | 5+7= | 9+7= |
| 6. | 7. | 8. | 9. | 10. |
| 7+3= | 9+3= | 4+7= | 3+9= | 3+7= |
| 8+6= | 8+2= | 4+8= | 4+8= | 2+8= |
| 9+5= | 6+6= | 6+7= | 5+7= | 4+9= |
| 6+7= | 7+5= | 5+8= | 6+9= | 3+8= |
| 5+9= | 4+6= | 7+7= | 2+8= | 2+9= |

| |
|------------|
| 11. |
| 12+4+2= |
| 10+6+4= |
| 11+4+3= |
| 14+5+1= |
| 12+5+2= |

| |
|------------|
| 12. |
| 18-4-3= |
| 16-4+2= |
| 12+8-1= |
| 14+2+2= |
| 18-7+4= |

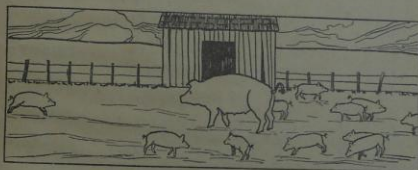
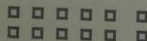
| |
|------------|
| 13. |
| 20-9+1= |
| 16-3-3= |
| 18-7+2= |
| 15-2+4= |
| 14+5-4= |

| |
|------------|
| 14. |
| 9+3+5= |
| 8+4+2= |
| 9+3+4= |
| 6+6+6= |
| 7+7+4= |

| |
|------------|
| 15. |
| 8+8+2= |
| 5+5+5= |
| 4+4+4= |
| 9+9+2= |
| 6+7+5= |

| |
|------------|
| 16. |
| 7+5+2= |
| 7+7+4= |
| 6+7+7= |
| 4+6+6= |
| 8+4+4= |

| | | | | |
|-----------|-----------|-----------|-----------|------------|
| 1. | 2. | 3. | 4. | 5. |
| 11-2= | 11-8= | 12-4= | 12-5= | 13-4= |
| 11-5= | 11-7= | 12-3= | 12-7= | 13-5= |
| 11-4= | 11-9= | 12-5= | 12-9= | 13-9= |
| 11-3= | 11-5= | 12-2= | 12-8= | 13-6= |
| 11-7= | 11-1= | 12-6= | 12-6= | 13-7= |
| 6. | 7. | 8. | 9. | 10. |
| 14-7= | 15-5= | 16-8= | 17-9= | 18-8= |
| 14-5= | 15-6= | 16-7= | 18-9= | 18-9= |
| 14-4= | 15-8= | 16-6= | 16-9= | 17-8= |
| 14-8= | 15-7= | 16-9= | 15-8= | 17-7= |
| 14-6= | 15-9= | 16-7= | 17-8= | 19-9= |



| | | | | |
|-----------|-----------|-----------|-----------|------------|
| 1. | 2. | 3. | 4. | 5. |
| 20-2= | 20-3= | 20-4= | 20-5= | 20-6= |
| 18-2= | 17-3= | usw. | | |
| bis 0 | bis 0 | | | |
| 6. | 7. | 8. | 9. | 10. |
| 19-4= | 19-2= | 19-3= | 19-5= | 18-3= |
| bis 0 | | | | |



$$\begin{array}{r}
 6 \times 5 = 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 \\
 5 \times 5 = 3 + 3 + 3 + 3 + 3 + 3 + 3 \\
 4 \times 5 = 3 + 3 + 3 + 3 + 3 + 3 \\
 3 \times 5 = 3 + 3 + 3 + 3 \\
 2 \times 5 = 3 + 3 \\
 1 \times 5 = 5
 \end{array}
 \begin{array}{r}
 (6 \times) \\
 (5 \times) \\
 (4 \times) \\
 (3 \times) \\
 (2 \times) \\
 (1 \times)
 \end{array}$$

| | | | |
|----------------|----------------|-------------------|----------------|
| 1. | 2. | 3. | 4. |
| $4 \times 3 =$ | $5 \times 3 =$ | $? \times 3 = 12$ | $4 \times 3 =$ |
| $2 \times 3 =$ | $6 \times 3 =$ | $? \times 3 = 9$ | $4 \times 2 =$ |
| $6 \times 3 =$ | $2 \times 3 =$ | $? \times 3 = 18$ | $5 \times 2 =$ |
| $3 \times 3 =$ | $3 \times 3 =$ | $? \times 3 = 6$ | $5 \times 3 =$ |
| $5 \times 3 =$ | $1 \times 3 =$ | $? \times 3 = 9$ | $2 \times 2 =$ |
| $4 \times 3 =$ | $4 \times 3 =$ | $? \times 3 = 15$ | $2 \times 2 =$ |
| $6 \times 3 =$ | $6 \times 3 =$ | $? \times 3 = 3$ | $6 \times 3 =$ |

| | | | |
|--------------------|--------------------|----------------|----------------|
| 5. | 6. | 7. | 8. |
| $2 \times 3 + 7 =$ | $3 \times 3 + 4 =$ | $5 \times 3 =$ | $6 \times 3 =$ |
| $5 \times 3 + 4 =$ | $3 \times 3 - 7 =$ | $2 \times 2 =$ | $9 \times 2 =$ |
| $4 \times 3 - 7 =$ | $4 \times 3 + 8 =$ | $7 \times 2 =$ | $8 \times 2 =$ |
| $6 \times 3 - 4 =$ | $5 \times 3 - 5 =$ | $4 \times 3 =$ | $3 \times 3 =$ |
| $1 \times 3 + 8 =$ | $1 \times 3 + 9 =$ | $4 \times 2 =$ | $2 \times 3 =$ |
| $2 \times 3 + 8 =$ | $6 \times 3 - 6 =$ | $6 \times 3 =$ | $7 \times 2 =$ |



| | |
|-------------------------------|----------------------|
| 9. | 10. |
| $3 \text{ in } 18 = ? \times$ | $2 \text{ in } 18 =$ |
| $3 \text{ in } 12 = ? \times$ | $3 \text{ in } 18 =$ |
| $3 \text{ in } 6 = ? \times$ | $2 \text{ in } 20 =$ |
| $2 \text{ in } 6 = ? \times$ | $2 \text{ in } 12 =$ |
| $2 \text{ in } 12 = ? \times$ | $3 \text{ in } 12 =$ |
| $3 \text{ in } 9 = ? \times$ | $3 \text{ in } 15 =$ |
| $2 \text{ in } 10 = ? \times$ | $2 \text{ in } 14 =$ |

Wie der ho lung

| | | | |
|------------|-------------|-------------|-------------|
| 1. | 2. | 3. | 4. |
| $9 + 4 =$ | $9 + 3 =$ | $1 + 10 =$ | $10 - 10 =$ |
| $13 - 5 =$ | $4 + 9 =$ | $13 - 3 =$ | $9 + 9 =$ |
| $9 + 7 =$ | $17 - 4 =$ | $8 + 10 =$ | $7 + 8 =$ |
| $5 + 7 =$ | $4 + 7 =$ | $13 - 4 =$ | $12 - 3 =$ |
| $8 + 4 =$ | $11 - 5 =$ | $7 + 5 =$ | $5 + 6 =$ |
| $15 - 8 =$ | $8 + 5 =$ | $6 + 6 =$ | $13 - 10 =$ |
| $17 - 3 =$ | $12 - 7 =$ | $12 - 9 =$ | $13 - 7 =$ |
| $3 + 10 =$ | $6 + 5 =$ | $7 + 9 =$ | $7 + 4 =$ |
| $12 - 5 =$ | $12 - 4 =$ | $18 + 2 =$ | $8 + 9 =$ |
| $9 + 2 =$ | $8 + 6 =$ | $12 - 8 =$ | $4 + 8 =$ |
| 5. | 6. | 7. | 8. |
| $4 + 10 =$ | $5 + 8 =$ | $14 - 10 =$ | $11 - 5 =$ |
| $11 - 6 =$ | $17 - 10 =$ | $19 - 4 =$ | $6 + 7 =$ |
| $2 + 9 =$ | $2 + 10 =$ | $7 + 10 =$ | $19 - 2 =$ |
| $10 + 9 =$ | $12 + 8 =$ | $18 - 2 =$ | $14 - 7 =$ |
| $7 + 7 =$ | $9 + 5 =$ | $11 - 2 =$ | $5 + 9 =$ |
| $3 + 9 =$ | $14 - 8 =$ | $11 - 8 =$ | $14 - 5 =$ |
| $14 + 6 =$ | $15 - 5 =$ | $8 + 6 =$ | $13 - 6 =$ |
| $13 - 6 =$ | $12 - 6 =$ | $16 - 10 =$ | $10 + 10 =$ |
| $7 + 6 =$ | $9 + 6 =$ | $13 - 9 =$ | $19 - 10 =$ |
| $8 + 3 =$ | | | |
| 9. | 10. | 11. | 12. |
| $13 - 5 =$ | $11 - 8 =$ | $18 - 10 =$ | $14 - 4 =$ |
| $13 - 3 =$ | $15 - 10 =$ | $6 + 8 =$ | $14 - 5 =$ |
| $13 - 4 =$ | $14 + 5 =$ | $17 - 8 =$ | $14 - 6 =$ |
| $13 - 7 =$ | $15 - 9 =$ | $5 + 10 =$ | $14 - 8 =$ |
| $13 - 8 =$ | $11 - 7 =$ | $17 - 9 =$ | $14 - 4 =$ |
| $13 - 6 =$ | $14 - 6 =$ | $11 + 8 =$ | $14 - 7 =$ |
| $13 - 4 =$ | $6 + 10 =$ | $14 - 9 =$ | $14 - 8 =$ |
| $13 - 3 =$ | $16 - 8 =$ | $12 + 7 =$ | $14 - 9 =$ |
| $13 - 9 =$ | $18 - 9 =$ | $6 + 9 =$ | $14 - 10 =$ |
| $13 - 8 =$ | $20 - 10 =$ | $12 - 10 =$ | $14 - 7 =$ |

| | |
|------------------------|--------------------------|
| 13. | 14. |
| $20 - 7 - 4 + 2 - 3 =$ | $2 \times 3 + 5 - 1 =$ |
| $20 - 9 - 8 + 6 + 3 =$ | $2 \times 4 + 8 + 4 =$ |
| $19 - 6 - 8 + 4 - 3 =$ | $2 \times 5 + 10 + 2 =$ |
| $17 - 4 - 7 + 5 - 1 =$ | $4 \times 2 + 9 - 5 =$ |
| $10 - 3 + 5 - 8 + 5 =$ | $3 \times 2 + 6 - 4 =$ |
| $11 - 4 + 7 - 3 - 5 =$ | $3 \times 3 + 9 - 10 =$ |
| $14 - 9 + 4 + 5 - 6 =$ | $2 \times 4 + 6 - 7 =$ |
| $16 - 8 + 5 - 4 + 3 =$ | $4 \times 2 + 8 - 9 =$ |
| $18 - 2 - 9 + 5 + 3 =$ | $5 \times 2 + 10 - 15 =$ |
| $17 - 6 - 8 + 2 + 7 =$ | $2 \times 5 + 7 - 9 =$ |

15.

$$\begin{aligned} 6+6+6+2 &= \\ 18-6-6-6 &= \\ 7+7+3+3 &= \\ 19-7-7+4 &= \\ 8+8+5-11 &= \\ 16-8-2-1 &= \\ 9+9-7+9 &= \\ 18-9-4-3 &= \\ 10+3+4-8 &= \\ 19-4-7-5 &= \end{aligned}$$

16.

$$\begin{aligned} 17-5+3-7 &= \\ 14-6+9-2 &= \\ 6+8-7+3 &= \\ 9+9-6-6 &= \\ 18-9-5+3 &= \\ 19-4-9+8 &= \\ 16-8-4 \times 2 &= \\ 14-4-9 \times 5 &= \\ 8+1=5 \times 2 &= \\ 17-9-? \times 4 &= \end{aligned}$$

17.

$$\begin{aligned} 20-8-2-7 &= \\ 20-7-3-5 &= \\ 20-6-4-7 &= \\ 20-7-5-4 &= \\ 20-8-8-3 &= \\ 20-7-7-5 &= \\ 20-6-6-6 &= \\ 20-5-6-7 &= \\ 20-9-4-3 &= \\ 20-5-8-6 &= \end{aligned}$$

In der Schule

- Der Vater ist eine Woche und 4 Tage verreist.
- Wie heißen die Arbeits-tage? (Schul-tage.)
- Anne fehlt in der Schule eine Woche und 5 Tage.
- Wegen Krankheit fehlt Dorchen 2 Wochen und 5 Tage in der Schule.
- In einer Abteilung sind 7 Knaben und 9 Mädchen.
- In der ersten Bank sitzen 5 Schüler, in der zweiten 4 und in der dritten 5.
- Wegen Krankheit fehlten am Montag 7 Schüler, am Dienstag noch 9 mehr.
- Am Donnerstag und Freitag haben wir je 6 Un-ter-richts-stun-den, am Sonn-abend nur 4.
- Fritz soll 20 Zeilen schreiben; 9 hat er fertig.

Würfel spielen

- Fritz wirft mit 3 Würfeln $5+6+4$, dann $6+1+5$.
- Karl wirft 3×3 , dann $2+6+4$.
- Guido wirft 3×6 . Das ist am allermeisten. Dann wirft er 2×4 und noch 6.

Wer hat gewonnen?

1.

$$\begin{aligned} 15-5 &= \\ 15-7 &= \\ 15-6 &= \\ 15-9 &= \\ 15-8 &= \\ 14-6 &= \\ 14-7 &= \\ 14-9 &= \\ 14-5 &= \end{aligned}$$

2.

$$\begin{aligned} 16-6 &= \\ 16-8 &= \\ 16-4 &= \\ 16-9 &= \\ 16-7 &= \\ 16-8 &= \\ 16-8 &= \\ 15-8 &= \\ 14-7 &= \end{aligned}$$

3.

$$\begin{aligned} 17-9 &= \\ 17-8 &= \\ 17-7 &= \\ 17-4 &= \\ 16-8 &= \\ 16-8 &= \\ 14-8 &= \\ 13-8 &= \\ 12-8 &= \end{aligned}$$

4.

$$\begin{aligned} 18-9 &= \\ 18-8 &= \\ 18-7 &= \\ 16-8 &= \\ 16-7 &= \\ 15-8 &= \\ 15-7 &= \\ 14-7 &= \\ 14-9 &= \end{aligned}$$

5.

$$\begin{aligned} 19-9 &= \\ 19-8 &= \\ 18-9 &= \\ 17-9 &= \\ 17-9 &= \\ 13-9 &= \\ 12-9 &= \\ 16-8 &= \\ 15-8 &= \end{aligned}$$

6.

$$\begin{aligned} 14-8 &= \\ 16-8 &= \\ 19-8 &= \\ 17-8 &= \\ 15-8 &= \\ 13-8 &= \\ 12-8 &= \\ 14-8 &= \\ 17-8 &= \end{aligned}$$

7.

$$\begin{aligned} 12-7 &= \\ 14-7 &= \\ 16-7 &= \\ 18-7 &= \\ 18-7 &= \\ 13-7 &= \\ 15-7 &= \\ 14-7 &= \\ 19-7 &= \end{aligned}$$

8.

$$\begin{aligned} 11-6 &= \\ 15-6 &= \\ 13-6 &= \\ 10-6 &= \\ 14-6 &= \\ 16-6 &= \\ 15-5 &= \\ 18-5 &= \\ 13-5 &= \end{aligned}$$

9.

$$\begin{aligned} 14-9 &= \\ 14-7 &= \\ 14-8 &= \\ 14-6 &= \\ 16-9 &= \\ 16-7 &= \\ 16-8 &= \\ 16-6 &= \\ 15-8 &= \end{aligned}$$

10.

$$\begin{aligned} 15-9 &= \\ 15-7 &= \\ 15-8 &= \\ 15-6 &= \\ 12-9 &= \\ 12-7 &= \\ 12-8 &= \\ 12-6 &= \\ 12-5 &= \end{aligned}$$

11.

$$\begin{aligned} 8+5 &= \\ 7+5 &= \\ 9+5 &= \\ 4+5 &= \\ 6+5 &= \\ 5+5 &= \\ 9+4 &= \\ 8+4 &= \\ 6+4 &= \end{aligned}$$

12.

$$\begin{aligned} 8+6 &= \\ 4+6 &= \\ 9+6 &= \\ 7+6 &= \\ 5+6 &= \\ 6+6 &= \\ 4+7 &= \\ 5+7 &= \\ 8+7 &= \end{aligned}$$

13.

$$\begin{aligned} 9+7 &= \\ 7+9 &= \\ 3+7 &= \\ 6+7 &= \\ 7+8 &= \\ 4+8 &= \\ 9+8 &= \\ 5+8 &= \\ 6+8 &= \end{aligned}$$

14.

$$\begin{aligned} 3+9 &= \\ 7+9 &= \\ 4+9 &= \\ 2+9 &= \\ 8+9 &= \\ 9+9 &= \\ 9+9 &= \\ 7+9 &= \\ 9+9 &= \end{aligned}$$

15.

$$\begin{aligned} 5+8 &= \\ 7+9 &= \\ 6+7 &= \\ 8+9 &= \\ 9+9 &= \\ 8+7 &= \\ 9+8 &= \\ 8+9 &= \\ 7+9 &= \end{aligned}$$

16.

$$\begin{aligned} 14-6 &= \\ 15+5 &= \\ 13-4 &= \\ 13+4 &= \\ 8+9 &= \\ 19-9 &= \\ 18-7 &= \\ 14-9 &= \\ 15-8 &= \end{aligned}$$

17.

$$\begin{aligned} 14-6 &= \\ 14+6 &= \\ 13-5 &= \\ 13+5 &= \\ 15-7 &= \\ 15+5 &= \\ 15+7 &= \\ 13-7 &= \\ 12-9 &= \end{aligned}$$

18.

$$\begin{aligned} 15-9 &= \\ 9+7 &= \\ 9+9 &= \\ 17-8 &= \\ 17-7 &= \\ 17-9 &= \\ 18+2 &= \\ 18-9 &= \\ 17-4 &= \end{aligned}$$

19.

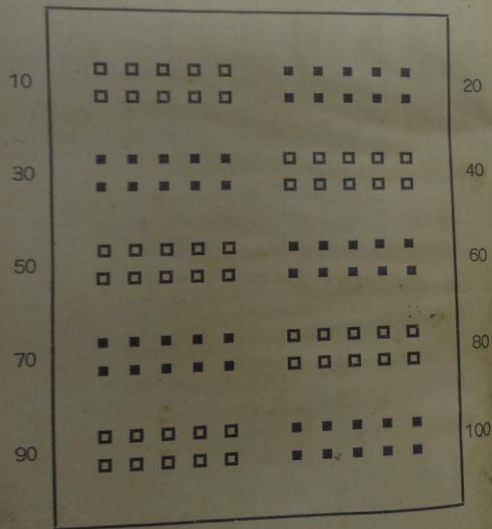
$$\begin{aligned} 20-9 &= \\ 20-7 &= \\ 10-9 &= \\ 10-7 &= \\ 10+9 &= \\ 10+7 &= \\ 20-5 &= \\ 20-7 &= \\ 20-10 &= \end{aligned}$$

20.

$$\begin{aligned} 18-9 &= \\ 15-9 &= \\ 9+7 &= \\ 9+9 &= \\ 16-9 &= \\ 16-7 &= \\ 7+6 &= \\ 7+8 &= \\ 8+9 &= \end{aligned}$$

Zahlenraum bis hundert

Die Hunderttafel



1. Zeige 4, 6, 7, 9, 10, 17, 13, 5, 20, 25, usw.
2. Zeige 3, 13, 23, 33, 43, 53, 63, 73, 83, 93, 100.
3. Zeige 4, 14, 24, usw. 5, 15, 25, 35.

Malt die Hunderttafel sauber ab!

Zeige an der Hunderttafel

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

| | | | |
|-----------|-----------|-----------|------------|
| 1. | 2. | 3. | 4. |
| 10 + 10 = | 20 + 10 = | 70 - 10 = | 60 - 20 = |
| 40 + 10 = | 20 + 20 = | 80 - 10 = | 40 - 20 = |
| 80 + 10 = | 40 + 20 = | 40 - 10 = | 100 - 20 = |
| 20 + 10 = | 50 + 10 = | 90 - 10 = | 80 - 20 = |
| 60 + 10 = | 50 + 20 = | 60 - 10 = | 50 - 20 = |
| 50 + 10 = | 30 + 20 = | 20 - 10 = | 70 - 20 = |
| 30 + 10 = | 60 + 20 = | 80 - 10 = | 30 - 20 = |
| 70 + 10 = | 80 + 10 = | 30 - 10 = | 90 - 20 = |
| 90 + 10 = | 80 + 20 = | 10 - 10 = | 20 - 20 = |

| | | | |
|------------|------------|--------------|--------------|
| 5. | 6. | 7. | 8. |
| 90 - 70 = | 80 - 20 = | 80 + ? = 100 | 20 + ? = 80 |
| 20 + 80 = | 20 + 70 = | 30 + ? = 50 | 30 + ? = 60 |
| 90 - 80 = | 60 + 30 = | 40 + ? = 70 | 60 + ? = 90 |
| 60 + 40 = | 90 - 80 = | 60 + ? = 100 | 40 + ? = 70 |
| 80 - 70 = | 80 + 10 = | 50 + ? = 70 | 30 + ? = 90 |
| 100 - 80 = | 100 - 90 = | 90 + ? = 100 | 20 + ? = 50 |
| 10 + 90 = | 70 - 60 = | 20 + ? = 50 | 40 + ? = 80 |
| 10 + 80 = | 10 + 40 = | 10 + ? = 30 | 70 + ? = 100 |
| 50 + 50 = | 90 - 20 = | 10 + ? = 90 | 70 + ? = 100 |
| 100 - 10 = | 40 + 30 = | 40 + ? = 80 | 60 + ? = 80 |

| | | | |
|--------------|--------------|--------------|--------------|
| 9. | 10. | 11. | 12. |
| 70 + ? = 90 | 50 + ? = 90 | 40 - 20 + ? | 80 - 20 + ? |
| 10 + ? = 100 | 50 + ? = 60 | 20 - 10 + ? | 60 - 80 + ? |
| 20 + ? = 40 | 20 + ? = 90 | 30 - 20 + ? | 80 - 100 + ? |
| 30 + ? = 90 | 20 + ? = 100 | 70 - 10 + ? | 90 - 100 + ? |
| 50 + ? = 80 | 10 + ? = 90 | 90 - 80 + ? | 50 - 70 + ? |
| 10 + ? = 70 | 10 + ? = 60 | 100 - 50 + ? | 40 - 50 + ? |
| 50 + ? = 100 | 60 + ? = 70 | 80 - 20 + ? | 30 - 100 + ? |
| 40 + ? = 90 | 10 + ? = 80 | 80 - 60 + ? | 60 - 100 + ? |
| 30 + ? = 40 | 10 + ? = 40 | 80 - 50 + ? | 100 - 40 + ? |
| 20 + ? = 80 | 80 + ? = 90 | 100 - 10 + ? | 70 - 90 + ? |

Zeige die Aufgaben an der Hunderttafel!

(Seite 44)

| | | |
|----------|----------|----------|
| 1. | 2. | 3. |
| 5 + 4 = | 2 + 6 = | 7 + 2 = |
| 15 + 4 = | 12 + 6 = | 17 + 2 = |
| 25 + 4 = | 22 + 6 = | 27 + 2 = |
| 35 + 4 = | 32 + 6 = | 37 + 2 = |
| bis | bis | bis |
| 95 + 4 = | 92 + 6 = | 97 + 2 = |

| | | |
|----------|----------|----------|
| 4. | 5. | 6. |
| 16 + 3 = | 33 + 6 = | 22 + 8 = |
| 92 + 4 = | 54 + 4 = | 26 + 4 = |
| 80 + 6 = | 71 + 8 = | 15 + 5 = |
| 44 + 2 = | 55 + 2 = | 35 + 7 = |
| 83 + 3 = | 42 + 2 = | 61 + 9 = |
| 66 + 1 = | 51 + 7 = | 45 + 5 = |
| 72 + 2 = | 62 + 6 = | 75 + 7 = |
| 38 + 1 = | 85 + 5 = | 92 + 8 = |
| 65 + 4 = | 75 + 4 = | 58 + 2 = |
| 21 + 8 = | 80 + 3 = | 76 + 4 = |

| | | |
|-----------|-----------|----------|
| 7. | 8. | 9. |
| 85 + 7 = | 11 + 3 = | 14 + 5 = |
| 91 + 9 = | 21 + 5 = | 35 + 3 = |
| 72 + 8 = | 31 + 4 = | 45 + 6 = |
| 64 + 6 = | 51 + 8 = | 32 + 7 = |
| 57 + 3 = | 71 + 7 = | 85 + 7 = |
| 44 + 6 = | 81 + 6 = | 96 + 5 = |
| 35 + 7 = | 91 + 9 = | 27 + 2 = |
| 22 + 8 = | 52 + 6 = | 51 + 6 = |
| 11 + 9 = | 52 + 8 = | 44 + 3 = |
| 10 + 10 = | 90 + 10 = | 65 + 6 = |

| | | | |
|----------|----------|----------|----------|
| 10. | 11. | 12. | 13. |
| 28 - 6 = | 79 - 6 = | 58 - 6 = | 89 - 6 = |
| 44 - 3 = | 37 - 5 = | 69 - 4 = | 70 - 5 = |
| 65 - 2 = | 17 - 3 = | 39 - 7 = | 65 - 4 = |
| 76 - 3 = | 98 - 5 = | 26 - 2 = | 59 - 3 = |
| 87 - 6 = | 26 - 6 = | 87 - 5 = | 42 - 2 = |
| 98 - 3 = | 89 - 5 = | 38 - 4 = | 37 - 1 = |
| 44 - 4 = | 35 - 3 = | 66 - 3 = | 75 - 4 = |
| 86 - 2 = | 77 - 6 = | 74 - 1 = | 79 - 8 = |
| 25 - 4 = | 75 - 2 = | 29 - 8 = | 67 - 6 = |
| 28 - 7 = | 46 - 4 = | 38 - 7 = | 49 - 5 = |

| | | |
|----------|----------|--------------|
| 1. | 2. | 3. |
| 19 - 8 = | 58 - 2 = | 50 - 42 + ? |
| 38 - 7 = | 65 - 1 = | 100 - 96 + ? |
| 57 - 6 = | 69 - 4 = | 66 - 62 + ? |
| 49 - 2 = | 68 - 4 = | 89 - 85 + ? |
| 58 - 6 = | 94 - 3 = | 40 - 35 + ? |
| 45 - 5 = | 99 - 6 = | 70 - 68 + ? |
| 97 - 4 = | 88 - 5 = | 90 - 60 + ? |
| 78 - 6 = | 87 - 3 = | 60 - 20 + ? |
| 49 - 6 = | 97 - 5 = | 60 - 54 + ? |
| 65 - 5 = | | 30 - 25 + ? |

| | | | |
|----------|----------|----------|----------|
| 4. | 5. | 6. | 7. |
| 50 + 9 = | 30 + 8 = | 30 + 6 = | 60 + 2 = |
| 90 + 5 = | 80 + 3 = | 60 + 3 = | 20 + 6 = |
| 40 + 6 = | 70 + 4 = | 80 + 6 = | 70 + 6 = |
| 60 + 4 = | 40 + 7 = | 60 + 8 = | 60 + 7 = |
| 70 + 3 = | 60 + 9 = | 90 + 5 = | 90 + 7 = |
| 30 + 7 = | 90 + 6 = | 50 + 6 = | 40 + 9 = |
| 50 + 8 = | 50 + 7 = | 40 + 8 = | 70 + 9 = |
| 80 + 5 = | 70 + 5 = | 80 + 4 = | 40 + 9 = |
| 90 + 2 = | 70 + 8 = | 90 + 3 = | 90 + 4 = |
| 20 + 9 = | 80 + 7 = | 30 + 9 = | 80 + 9 = |

| | | | | | |
|-------------|------|------|------|------|------|
| 8. | 9. | 10. | 11. | 12. | 13. |
| 37 = 30 + ? | 75 = | 89 = | 59 = | 71 = | 16 = |
| 94 = 90 + ? | 29 = | 77 = | 95 = | 17 = | 61 = |
| 85 = 80 + ? | 74 = | 22 = | 72 = | 56 = | 53 = |
| 82 = 50 + ? | 47 = | 49 = | 27 = | 65 = | 35 = |
| 69 = | 92 = | 82 = | 43 = | 18 = | 84 = |
| 23 = | 85 = | 45 = | 34 = | 81 = | 45 = |
| 41 = | 76 = | 66 = | 65 = | 62 = | 19 = |
| 57 = | 93 = | 67 = | 86 = | 26 = | 91 = |
| 98 = | 88 = | 96 = | 42 = | 97 = | 78 = |
| 46 = | 73 = | 25 = | 24 = | 79 = | 87 = |

| | | | |
|----------|----------|-----------|-----------|
| 14. | 15. | 16. | 17. |
| 39 - 9 = | 58 - 8 = | 57 - 50 = | 95 - 90 = |
| 98 - 8 = | 47 - 7 = | 68 - 60 = | 78 - 70 = |
| 76 - 6 = | 85 - 5 = | 79 - 70 = | 56 - 50 = |
| 67 - 7 = | 72 - 2 = | 82 - 80 = | 84 - 80 = |
| 95 - 5 = | 69 - 9 = | 74 - 70 = | 26 - 20 = |
| 74 - 4 = | 94 - 4 = | 28 - 20 = | 39 - 30 = |
| 92 - 2 = | 38 - 8 = | 37 - 30 = | 94 - 90 = |
| 83 - 3 = | 79 - 9 = | 45 - 40 = | 47 - 40 = |
| 75 - 5 = | 84 - 4 = | 75 - 70 = | 85 - 80 = |
| 87 - 7 = | 29 - 9 = | 58 - 50 = | 64 - 60 = |

1.
 50 + ? = 57
 50 + ? = 59
 70 + ? = 75
 70 + ? = 78
 40 + ? = 48
 90 + ? = 95
 20 + ? = 26
 80 + ? = 88
 90 + ? = 99
 70 + ? = 74

2.
 40 + ? = 47
 50 + ? = 58
 60 + ? = 66
 20 + ? = 29
 80 + ? = 86
 90 + ? = 93
 40 + ? = 45
 50 + ? = 57
 90 + ? = 92
 30 + ? = 39

3.
 70 + ? = 76
 60 + ? = 67
 30 + ? = 34
 70 + ? = 73
 80 + ? = 83
 30 + ? = 38
 10 + ? = 18
 10 + ? = 81
 80 + ? = 46
 60 + ? = 64

4.
 50 + ? = 53
 30 + ? = 35
 10 + ? = 17
 70 + ? = 71
 90 + ? = 98
 80 + ? = 89
 70 + ? = 72
 20 + ? = 27
 70 + ? = 79
 90 + ? = 97

5.
 8 + ? = 48
 9 + ? = 79
 4 + ? = 84
 7 + ? = 67
 5 + ? = 95
 6 + ? = 46
 9 + ? = 89
 8 + ? = 68
 5 + ? = 78
 7 + ? = 47

6.
 9 + ? = 59
 4 + ? = 24
 6 + ? = 96
 8 + ? = 68
 7 + ? = 37
 4 + ? = 74
 5 + ? = 65
 2 + ? = 92
 1 + ? = 41
 9 + ? = 49

7.
 30 + ? = 35
 50 + ? = 53
 7 + ? = 87
 8 + ? = 78
 4 + ? = 64
 6 + ? = 46
 40 + ? = 49
 90 + ? = 94
 5 + ? = 75
 7 + ? = 57

8.
 40 + ? = 42
 20 + ? = 24
 9 + ? = 69
 6 + ? = 96
 70 + ? = 76
 60 + ? = 67
 10 + ? = 15
 50 + ? = 51
 3 + ? = 93
 9 + ? = 39

9.
 79 - 9 =
 49 - 40 =
 56 - 80 =
 54 - 30 =
 88 - 80 =
 45 - 5 =
 72 - 70 =
 33 - 30 =
 34 - 4 =
 71 - 70 =

10.
 98 - 8 =
 58 - 50 =
 54 - 4 =
 44 - 40 =
 53 - 3 =
 39 - 30 =
 99 - 90 =
 99 - 9 =
 74 - 70 =
 63 - 60 =

11.
 90 + ? = 95
 8 + ? = 48
 70 + 6 =
 4 + 30 =
 57 = 50 + ?
 49 - 9 =
 88 - 8 + ?
 66 - 60 =
 73 - 3 + ?
 58 - 50 + ?

12.
 70 + ? = 78
 9 + ? = 29
 49 = 40 + ?
 55 = 5 + ?
 36 = 6 + ?
 36 = 30 + ?
 95 - 90 =
 76 - 6 =
 43 = 3 + ?
 62 = 60 + ?

13.
 8 + 5 =
 8 + 8 =
 8 + 7 =
 8 + 3 =
 8 + 6 =
 8 + 8 =
 8 + 4 =
 8 + 9 =
 8 + 7 =
 8 + 2 =

14.
 18 + 5 =
 18 + 8 =
 18 + 7 =
 18 + 3 =
 18 + 6 =
 18 + 8 =
 18 + 4 =
 18 + 9 =
 18 + 7 =
 18 + 2 =

15.
 28 + 5 =
 28 + 8 =
 28 + 7 =
 28 + 3 =
 28 + 6 =
 38 + 4 =
 38 + 2 =
 28 + 7 =
 48 + 8 =
 38 + 4 =

16.
 78 + 6 =
 58 + 5 =
 58 + 9 =
 78 + 8 =
 68 + 5 =
 48 + 3 =
 38 + 7 =
 78 + 5 =
 68 + 6 =
 58 + 9 =

1.
 19 + 2 =
 19 + 4 =
 19 + 6 =
 19 + 3 =
 19 + 5 =
 19 + 7 =
 19 + 2 =
 19 + 8 =
 19 + 6 =
 19 + 7 =

2.
 29 + 2 =
 39 + 2 =
 49 + 2 =
 59 + 2 =
 69 + 2 =
 79 + 2 =
 89 + 2 =
 99 + 2 =
 88 + 3 =
 18 + 4 =

3.
 39 + 4 =
 69 + 3 =
 59 + 2 =
 39 + 4 =
 89 + 5 =
 69 + 3 =
 19 + 1 =
 39 + 4 =
 79 + 3 =

4.
 49 + 6 =
 79 + 6 =
 59 + 7 =
 29 + 7 =
 39 + 7 =
 59 + 6 =
 79 + 8 =
 69 + 4 =
 79 + 7 =
 39 + 6 =

5.
 18 + 3 =
 18 + 4 =
 18 + 7 =
 18 + 7 =
 18 + 5 =
 18 + 3 =
 18 + 7 =
 18 + 2 =
 18 + 5 =

6.
 28 + 4 =
 48 + 4 =
 68 + 4 =
 18 + 4 =
 18 + 4 =
 88 + 4 =
 38 + 4 =
 78 + 4 =
 78 + 5 =
 78 + 7 =

7.
 38 + 4 =
 68 + 2 =
 58 + 5 =
 58 + 3 =
 38 + 4 =
 38 + 6 =
 38 + 3 =
 58 + 6 =
 58 + 4 =
 58 + 5 =

8.
 38 + 8 =
 68 + 7 =
 78 + 3 =
 88 + 4 =
 38 + 7 =
 58 + 9 =
 28 + 6 =
 58 + 4 =
 18 + 7 =
 48 + 4 =

9.
 17 + 4 =
 17 + 5 =
 17 + 6 =
 17 + 7 =
 17 + 9 =
 17 + 7 =
 17 + 5 =
 17 + 3 =
 17 + 6 =
 17 + 8 =

10.
 37 + 4 =
 67 + 4 =
 77 + 4 =
 17 + 4 =
 47 + 7 =
 27 + 7 =
 87 + 7 =
 37 + 6 =
 77 + 9 =
 57 + 7 =
 17 + 7 =

11.
 37 + 6 =
 37 + 4 =
 47 + 7 =
 47 + 3 =
 87 + 6 =
 37 + 7 =
 37 + 6 =
 77 + 9 =
 77 + 3 =
 47 + 6 =

12.
 37 + 6 =
 47 + 8 =
 57 + 7 =
 57 + 8 =
 57 + 8 =
 57 + 9 =
 37 + 9 =
 77 + 6 =
 87 + 7 =
 57 + 8 =

*Mein Rechenbuch I

| | | | |
|----------|----------|----------|----------|
| 1. | 2. | 3. | 4. |
| 35 + 5 = | 28 + 6 = | 35 + 8 = | 36 + 8 = |
| 35 + 7 = | 38 + 4 = | 46 + 5 = | 48 + 9 = |
| 26 + 4 = | 48 + 3 = | 22 + 9 = | 24 + 9 = |
| 26 + 7 = | 27 + 8 = | 37 + 4 = | 56 + 8 = |
| 47 + 3 = | 37 + 5 = | 46 + 9 = | 37 + 9 = |
| 47 + 8 = | 47 + 4 = | 35 + 7 = | 38 + 6 = |
| 35 + 8 = | 45 + 3 = | 35 + 8 = | 45 + 8 = |
| 26 + 8 = | 45 + 6 = | 46 + 9 = | 36 + 9 = |
| 47 + 5 = | 45 + 9 = | 58 + 6 = | 48 + 4 = |
| 47 + 9 = | 45 + 8 = | 67 + 6 = | 58 + 9 = |

| | | | |
|----------|----------|----------|----------|
| 5. | 6. | 7. | 8. |
| 67 + 5 = | 89 + 9 = | 85 + 8 = | 67 + 8 = |
| 39 + 6 = | 47 + 8 = | 74 + 9 = | 45 + 9 = |
| 48 + 3 = | 79 + 6 = | 86 + 4 = | 86 + 5 = |
| 27 + 6 = | 36 + 5 = | 78 + 3 = | 67 + 8 = |
| 47 + 7 = | 39 + 8 = | 77 + 6 = | 96 + 7 = |
| 56 + 7 = | 47 + 8 = | 89 + 9 = | 45 + 8 = |
| 65 + 7 = | 29 + 8 = | 68 + 5 = | 89 + 5 = |
| 89 + 8 = | 46 + 9 = | 78 + 9 = | 78 + 5 = |
| 57 + 9 = | 78 + 8 = | 86 + 7 = | 56 + 8 = |
| 67 + 7 = | 97 + 8 = | 86 + 5 = | 66 + 9 = |

| | | | |
|-----------|-----------|-----------|-----------|
| 9. | 10. | 11. | 12. |
| 35 + 20 = | 45 + 30 = | 40 + 34 = | 55 + 10 = |
| 35 + 40 = | 44 + 40 = | 50 + 56 = | 30 + 17 = |
| 43 + 20 = | 38 + 11 = | 30 + 67 = | 35 + 20 = |
| 56 + 40 = | 35 + 12 = | 45 + 30 = | 40 + 17 = |
| 43 + 30 = | 48 + 30 = | 54 + 50 = | 47 + 7 = |
| 46 + 40 = | 56 + 40 = | 40 + 20 = | 47 + 20 = |
| 32 + 30 = | 25 + 50 = | 60 + 45 = | 40 + 27 = |
| 46 + 60 = | 47 + 30 = | 67 + 8 = | 70 + 17 = |
| 56 + 30 = | 45 + 40 = | 67 + 18 = | 37 + 10 = |
| 75 + 20 = | 68 + 40 = | 70 + 35 = | 17 + 10 = |

| | | | |
|-----------|-----------|-----------|-----------|
| 13. | 14. | 15. | 16. |
| 47 + 21 = | 45 + 42 = | 46 + 32 = | 47 + 22 = |
| 46 + 31 = | 43 + 42 = | 57 + 25 = | 47 + 32 = |
| 75 + 31 = | 35 + 32 = | 45 + 13 = | 72 + 25 = |
| 67 + 21 = | 55 + 42 = | 75 + 10 = | 26 + 55 = |
| 27 + 31 = | 36 + 22 = | 46 + 13 = | 42 + 54 = |
| 17 + 41 = | 35 + 32 = | 78 + 13 = | 56 + 34 = |
| 35 + 11 = | 45 + 42 = | 45 + 51 = | 78 + 15 = |
| 38 + 51 = | 47 + 42 = | 37 + 30 = | 35 + 34 = |
| 24 + 51 = | 43 + 42 = | 33 + 46 = | 53 + 44 = |
| 33 + 31 = | 23 + 71 = | 56 + 25 = | 56 + 44 = |

| | | | | |
|--------------|----------|----------|----------|----------|
| 1. | 2. | 3. | 4. | 5. |
| 7 + 5 + 2 = | 9 + 2 = | 9 + 4 = | 9 + 7 = | 8 + 5 = |
| 17 + 5 + 2 = | 19 + 2 = | 19 + 4 = | 19 + 7 = | 18 + 5 = |
| 5 + 5 + 3 = | 29 + 2 = | 39 + 4 = | 19 + 7 = | 28 + 3 = |
| 25 + 5 + 3 = | 39 + 2 = | 19 + 5 = | 79 + 7 = | 9 + 8 = |
| 35 + 5 + 3 = | 49 + 2 = | 69 + 5 = | 49 + 8 = | 58 + 3 = |
| 8 + 2 + 5 = | 9 + 3 = | 89 + 5 = | 29 + 8 = | 7 + 5 = |
| 28 + 2 + 5 = | 19 + 3 = | 9 + 6 = | 19 + 9 = | 17 + 5 = |
| 48 + 2 + 5 = | 29 + 3 = | 19 + 6 = | 19 + 9 = | 37 + 5 = |
| 4 + 6 + 8 = | 59 + 3 = | 59 + 6 = | 39 + 9 = | 57 + 5 = |
| 14 + 6 + 8 = | 69 + 3 = | 89 + 6 = | 59 + 9 = | 77 + 5 = |
| | | | | 87 + 5 = |

| | | | | |
|----------|----------|----------|----------|----------|
| 6. | 7. | 8. | 9. | 10. |
| 6 + 6 = | 44 + 9 = | 32 + 9 = | 18 + 6 = | 54 + 7 = |
| 16 + 6 = | 34 + 7 = | 42 + 9 = | 48 + 6 = | 19 + 7 = |
| 46 + 6 = | 84 + 9 = | 52 + 9 = | 76 + 5 = | 19 + 7 = |
| 86 + 6 = | 54 + 5 = | 62 + 9 = | 27 + 5 = | 28 + 7 = |
| 5 + 9 = | 64 + 4 = | 82 + 9 = | 49 + 5 = | 35 + 7 = |
| 15 + 9 = | 23 + 9 = | 77 + 9 = | 38 + 5 = | 51 + 8 = |
| 45 + 9 = | 33 + 8 = | 66 + 9 = | 69 + 6 = | 49 + 8 = |
| 35 + 9 = | 53 + 9 = | 55 + 9 = | 72 + 6 = | 37 + 8 = |
| 65 + 9 = | 73 + 4 = | 44 + 9 = | 63 + 6 = | 28 + 8 = |
| 85 + 9 = | 83 + 9 = | 33 + 9 = | 19 + 5 = | 36 + 8 = |
| | | | | 74 + 8 = |

| | | | |
|----------|----------|----------|----------|
| 11. | 12. | 13. | 14. |
| 16 + 7 = | 14 + 9 = | 27 + 8 = | 22 + 9 = |
| 24 + 8 = | 25 + 6 = | 36 + 9 = | 33 + 8 = |
| 39 + 5 = | 37 + 8 = | 45 + 6 = | 44 + 7 = |
| 47 + 7 = | 56 + 7 = | 67 + 7 = | 55 + 6 = |
| 58 + 6 = | 44 + 9 = | 75 + 8 = | 66 + 5 = |
| 58 + 9 = | 29 + 7 = | 33 + 9 = | 77 + 4 = |
| 37 + 8 = | 66 + 6 = | 59 + 4 = | 88 + 5 = |
| 69 + 9 = | 75 + 8 = | 84 + 7 = | 19 + 9 = |
| 82 + 8 = | 89 + 7 = | 87 + 4 = | 57 + 8 = |
| 23 + 9 = | 56 + 6 = | 42 + 9 = | 64 + 9 = |

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| 15. | 16. | 17. | 18. | 19. | 20. |
| 11 - 7 = | 31 - 6 = | 22 - 6 = | 52 - 9 = | 13 - 6 = | 85 - 7 = |
| 31 - 5 = | 51 - 8 = | 92 - 8 = | 52 - 7 = | 75 - 5 = | 65 - 5 = |
| 91 - 6 = | 61 - 9 = | 42 - 4 = | 82 - 9 = | 43 - 8 = | 53 - 9 = |
| 51 - 4 = | 91 - 5 = | 72 - 3 = | 12 - 8 = | 53 - 6 = | 43 - 6 = |
| 31 - 9 = | 81 - 9 = | 62 - 6 = | 62 - 5 = | 83 - 4 = | 33 - 5 = |
| 61 - 6 = | 41 - 7 = | 12 - 9 = | 72 - 7 = | 65 - 9 = | 93 - 7 = |
| 81 - 8 = | 21 - 8 = | 82 - 5 = | 42 - 8 = | 55 - 7 = | 73 - 8 = |
| 21 - 4 = | 11 - 9 = | 52 - 8 = | 92 - 4 = | 93 - 8 = | 23 - 5 = |
| 71 - 9 = | 71 - 5 = | 32 - 6 = | 22 - 9 = | 23 - 6 = | 13 - 9 = |

| | | | | |
|----|----|-----|----|----|
| 14 | 15 | 26 | 17 | 18 |
| 24 | 25 | 36 | 27 | 28 |
| 34 | 35 | 46 | 37 | 38 |
| 44 | 45 | 56 | 47 | 48 |
| 54 | 55 | 66 | 57 | 58 |
| 64 | 65 | 76 | 67 | 68 |
| 74 | 75 | 86 | 77 | 78 |
| 84 | 85 | 96 | 87 | 88 |
| 94 | 95 | 106 | 97 | 98 |

2.

| |
|--------------|
| 32 - 6 + 8 = |
| 25 - 9 + 7 = |
| 41 - 3 + 9 = |
| 63 - 7 + 8 = |
| 76 - 9 + 5 = |
| 48 - 9 + 4 = |
| 53 - 7 + 8 = |
| 91 - 6 + 9 = |
| 56 - 8 + 5 = |
| 83 - 6 + 4 = |

3.

| |
|--------------|
| 18 - 9 + 4 = |
| 72 - 7 + 6 = |
| 54 - 5 + 9 = |
| 93 - 7 + 8 = |
| 65 - 6 + 7 = |
| 33 - 7 + 8 = |
| 46 - 9 + 4 = |
| 62 - 5 + 8 = |
| 44 - 6 + 4 = |
| 66 - 9 + 6 = |

4.

| |
|--------------|
| 43 - 8 + 7 = |
| 68 + 5 - 9 = |
| 74 - 6 + 7 = |
| 89 - 7 + 8 = |
| 26 - 8 + 3 = |
| 47 + 6 - 8 = |
| 64 - 6 + 9 = |
| 46 - 8 + 5 = |
| 25 + 7 - 9 = |
| 67 + 6 - 8 = |

5. Ziehe 9 ab von 67, 45, 88, 63, 22, 11, 34, 26, 53.
 6. Ziehe 8 ab von 46, 45, 37, 24, 23, 52, 91, 66, 17.
 7. Ziehe 7 ab von 36, 45, 34, 23, 12, 11, 40, 42, 14.

8.

| |
|----------|
| 63 - 7 = |
| 73 - 6 = |
| 95 - 8 = |
| 42 - 6 = |
| 35 - 7 = |
| 92 - 6 = |
| 45 - 9 = |
| 63 - 4 = |
| 72 - 5 = |
| 68 - 9 = |

9.

| |
|----------|
| 71 - 8 = |
| 95 - 7 = |
| 83 - 6 = |
| 46 - 8 = |
| 62 - 7 = |
| 41 - 8 = |
| 58 - 9 = |
| 73 - 5 = |
| 92 - 4 = |
| 86 - 7 = |

10.

| |
|----------|
| 55 - 9 = |
| 64 - 7 = |
| 43 - 6 = |
| 26 - 9 = |
| 33 - 7 = |
| 44 - 8 = |
| 54 - 6 = |
| 93 - 7 = |
| 91 - 4 = |
| 87 - 8 = |

11.

| |
|----------|
| 53 - 8 = |
| 61 - 7 = |
| 85 - 8 = |
| 66 - 9 = |
| 72 - 6 = |
| 25 - 7 = |
| 31 - 8 = |
| 43 - 8 = |
| 54 - 7 = |
| 93 - 9 = |

12.

| |
|----------|
| 21 - 2 = |
| 64 - 5 = |
| 41 - 6 = |
| 38 - 9 = |
| 72 - 6 = |
| 25 - 7 = |
| 71 - 5 = |
| 26 - 8 = |
| 44 - 6 = |
| 64 - 7 = |

13.

| |
|----------|
| 27 + 8 = |
| 91 - 8 = |
| 68 + 4 = |
| 53 - 4 = |
| 45 + 9 = |
| 27 - 9 = |
| 16 + 9 = |
| 25 - 6 = |
| 78 + 3 = |
| 41 - 2 = |

1.

| |
|----------|
| 58 + 7 = |
| 54 - 9 = |
| 64 + 8 = |
| 64 - 8 = |
| 26 + 5 = |
| 41 + 2 = |
| 93 - 5 = |
| 78 + 4 = |
| 69 + 8 = |
| 52 - 3 = |

2.

| |
|----------|
| 49 + 7 = |
| 32 - 8 = |
| 69 + 5 = |
| 91 - 3 = |
| 41 - 4 = |
| 43 + 8 = |
| 58 + 3 = |
| 93 - 6 = |
| 54 + 7 = |
| 54 - 5 = |

3.

| |
|----------|
| 83 + 9 = |
| 51 - 6 = |
| 48 + 9 = |
| 72 - 9 = |
| 26 + 8 = |
| 92 - 4 = |
| 39 + 5 = |
| 96 - 7 = |
| 34 + 7 = |
| 84 - 9 = |

4.

| |
|----------|
| 73 + 8 = |
| 31 - 5 = |
| 28 + 4 = |
| 82 - 7 = |
| 75 + 9 = |
| 41 - 4 = |
| 41 - 9 = |
| 79 + 3 = |
| 61 - 7 = |
| 35 - 8 = |
| 77 - 9 = |

5.

| |
|----------|
| 27 + 6 = |
| 75 - 9 = |
| 87 + 9 = |
| 41 - 4 = |
| 67 - 8 = |
| 93 - 9 = |
| 69 + 8 = |
| 84 - 6 = |
| 39 + 9 = |
| 75 - 8 = |

- Wie viel Kleiderriegel sind in deiner Klasse?
 Wie viel Kinder haben auf den Bänken Platz?
 Wie viel Schritte ist der Schulhof breit?
 Wie viel Treppenstufen zählst du in eurem Haus?
 Wie viel Sprossen hat die große Schiebeleiter der Feuerwehrt?
 Wie viel Sprossen haben die Leitern in der Turnhalle?

Das 1 x 10 und das 1 x 5

Nimm die Hundertstafel. (Seite 44)

| | |
|-----------|----------|
| 1 x 10 = | 2 x 5 = |
| 2 x 10 = | 4 x 5 = |
| 3 x 10 = | 6 x 5 = |
| 4 x 10 = | 8 x 5 = |
| 5 x 10 = | 10 x 5 = |
| 6 x 10 = | 12 x 5 = |
| 7 x 10 = | 14 x 5 = |
| 8 x 10 = | 16 x 5 = |
| 9 x 10 = | 18 x 5 = |
| 10 x 10 = | 20 x 5 = |

1.

| |
|----------|
| 2 x 10 = |
| 4 x 10 = |
| 4 x 10 = |
| 8 x 5 = |
| 3 x 10 = |
| 6 x 5 = |
| 1 x 10 = |
| 2 x 5 = |
| 5 x 10 = |
| 10 x 5 = |

2.

| |
|---------|
| 6 x 5 = |
| 7 x 5 = |
| 2 x 5 = |
| 3 x 5 = |
| 8 x 5 = |
| 9 x 5 = |
| 4 x 5 = |
| 5 x 5 = |
| 6 x 5 = |
| 7 x 5 = |

3.

| |
|------------|
| 10 in 40 = |
| 5 in 40 = |
| 10 in 30 = |
| 5 in 30 = |
| 10 in 20 = |
| 5 in 20 = |
| 10 in 10 = |
| 5 in 10 = |

4.

| |
|-----------|
| 5 in 25 = |
| 5 in 45 = |
| 5 in 15 = |
| 5 in 30 = |
| 5 in 50 = |
| 5 in 45 = |
| 5 in 25 = |
| 5 in 15 = |

5.

| |
|---------|
| 5 x 2 = |
| 6 x 3 = |
| 5 x 5 = |
| 4 x 3 = |
| 6 x 3 = |
| 8 x 5 = |
| 8 x 5 = |
| 7 x 3 = |

6.

| |
|----------|
| 4 x 3 = |
| 6 x 3 = |
| 7 x 3 = |
| 5 x 3 = |
| 8 x 3 = |
| 10 x 2 = |
| 8 x 2 = |
| 9 x 2 = |

7.

| |
|---------|
| 7 x 3 = |
| 5 x 3 = |
| 8 x 3 = |
| 9 x 3 = |
| 7 x 3 = |
| 4 x 3 = |
| 4 x 5 = |
| 3 x 5 = |

| | | | |
|---------------------|---------------------|---------------------|---------------------|
| 1. | 2. | 3. | 4. |
| $7 \times 5 + 5 =$ | $9 \times 5 - 6 =$ | $9 \times 5 + 2 =$ | $3 \times 5 - 8 =$ |
| $1 \times 5 + 8 =$ | $3 \times 5 - 9 =$ | $7 \times 5 - 6 =$ | $5 \times 2 + 9 =$ |
| $3 \times 5 + 9 =$ | $7 \times 5 - 8 =$ | $5 \times 4 + 10 =$ | $2 \times 4 - 9 =$ |
| $4 \times 5 + 6 =$ | $1 \times 5 - 3 =$ | $3 \times 2 + 6 =$ | $2 \times 3 + 10 =$ |
| $9 \times 5 + 7 =$ | $10 \times 5 - 3 =$ | $1 \times 5 - 2 =$ | $5 \times 5 + 5 =$ |
| $2 \times 5 + 5 =$ | $6 \times 5 - 7 =$ | $10 \times 5 - 9 =$ | $8 \times 5 - 7 =$ |
| $8 \times 5 + 6 =$ | $2 \times 5 - 5 =$ | $8 \times 4 + 8 =$ | $6 \times 4 + 7 =$ |
| $3 \times 5 + 9 =$ | $10 \times 5 - 8 =$ | $6 \times 3 - 8 =$ | $4 \times 5 - 1 =$ |
| $10 \times 5 + 4 =$ | $4 \times 5 - 7 =$ | $4 \times 2 - 8 =$ | $7 \times 4 + 5 =$ |
| $6 \times 5 + 8 =$ | $5 \times 5 - 9 =$ | $2 \times 4 + 8 =$ | $9 \times 5 - 6 =$ |

| | | | |
|------------------|---------------------|----------------------|---------------------|
| 5. | 6. | 7. | 8. |
| $2 \times 10 =$ | $1 \times 10 + 8 =$ | $7 \times 10 + 9 =$ | $5 \times 7 + 10 =$ |
| $5 \times 10 =$ | $1 \times 10 - 8 =$ | $7 \times 10 - 9 =$ | $3 \times 9 + 10 =$ |
| $7 \times 10 =$ | $5 \times 10 + 3 =$ | $4 \times 10 + 7 =$ | $4 \times 8 - 8 =$ |
| $3 \times 10 =$ | $5 \times 10 - 3 =$ | $4 \times 10 - 7 =$ | $6 \times 7 - 7 =$ |
| $6 \times 10 =$ | $2 \times 10 + 8 =$ | $9 \times 10 + 4 =$ | $5 \times 6 + 9 =$ |
| $4 \times 10 =$ | $2 \times 10 - 8 =$ | $9 \times 10 - 4 =$ | $7 \times 7 + 7 =$ |
| $8 \times 10 =$ | $8 \times 10 + 5 =$ | $6 \times 10 + 6 =$ | $8 \times 8 + 8 =$ |
| $10 \times 10 =$ | $8 \times 10 - 5 =$ | $6 \times 10 - 6 =$ | $7 \times 9 + 7 =$ |
| $9 \times 10 =$ | $3 \times 10 + 2 =$ | $10 \times 10 - 3 =$ | $6 \times 7 - 10 =$ |
| $1 \times 10 =$ | $3 \times 10 - 2 =$ | $10 \times 10 - 5 =$ | $5 \times 9 - 7 =$ |

Das 1 x 4

Zeige an der Hunderttafel (Seite 44)

1.
 $4 + 4 = 8$
 $8 + 4 = 12$
 bis 40

2.
 Schreibe die Reihe 4, 8, 12, bis 40
 1, 5, 9, bis 41
 3, 7, 11, bis 43
 2, 6, 10, bis 42

| | | | | |
|----------------|----------------|----------------------|----------------------|---------------------|
| 4. | 5. | 6. | 7. | 8. |
| $5 \times 4 =$ | $6 \times 4 =$ | $4 \text{ in } 32 =$ | $4 \text{ in } 24 =$ | $28 = ? \times 4 =$ |
| $7 \times 4 =$ | $3 \times 4 =$ | $4 \text{ in } 28 =$ | $4 \text{ in } 8 =$ | $12 = ? \times 4 =$ |
| $3 \times 4 =$ | $9 \times 4 =$ | $4 \text{ in } 20 =$ | $4 \text{ in } 40 =$ | $40 = ? \times 4 =$ |
| $8 \times 4 =$ | $5 \times 4 =$ | $4 \text{ in } 12 =$ | $4 \text{ in } 32 =$ | $36 = ? \times 4 =$ |
| $9 \times 4 =$ | $2 \times 4 =$ | $4 \text{ in } 36 =$ | $4 \text{ in } 16 =$ | $24 = ? \times 4 =$ |

3. Merke

| |
|--------------------|
| $1 \times 4 = 4$ |
| $2 \times 4 = 8$ |
| $3 \times 4 = 12$ |
| $4 \times 4 = 16$ |
| $5 \times 4 = 20$ |
| $6 \times 4 = 24$ |
| $7 \times 4 = 28$ |
| $8 \times 4 = 32$ |
| $9 \times 4 = 36$ |
| $10 \times 4 = 40$ |

Das 1 x 8

Rechne 1. $8 + 8 = 16$
 $16 + 8 =$
 bis 80

2. $80 - 8 = 72$
 $72 - 8 =$
 bis 0

Je de 8 hat 2×4

(Zeige an der Hunderttafel)

| | | | | | |
|----------------|----------------|----------------|-----------------|----------------|----------------|
| 3. | 4. | 5. | 6. | 7. | 8. |
| $8 \times 8 =$ | $3 \times 8 =$ | $4 \times 8 =$ | $6 \times 4 =$ | $7 \times 4 =$ | $6 \times 4 =$ |
| $6 \times 8 =$ | $5 \times 8 =$ | $8 \times 4 =$ | $3 \times 8 =$ | $7 \times 3 =$ | $6 \times 3 =$ |
| $7 \times 8 =$ | $2 \times 8 =$ | $3 \times 8 =$ | $5 \times 8 =$ | $7 \times 5 =$ | $6 \times 5 =$ |
| $9 \times 8 =$ | $1 \times 8 =$ | $6 \times 4 =$ | $4 \times 10 =$ | $7 \times 8 =$ | $6 \times 8 =$ |
| $5 \times 8 =$ | $4 \times 8 =$ | $5 \times 8 =$ | $8 \times 5 =$ | $7 \times 2 =$ | $6 \times 2 =$ |

| | | | | |
|----------------------|----------------------|----------------------|---------------------|---------------------|
| 9. | 10. | 11. | 12. | 13. |
| $8 \text{ in } 40 =$ | $8 \text{ in } 72 =$ | $4 \text{ in } 40 =$ | $72 = ? \times 8 =$ | $80 = ? \times 8 =$ |
| $4 \text{ in } 40 =$ | $8 \text{ in } 56 =$ | $4 \text{ in } 24 =$ | $32 = ? \times 8 =$ | $48 = ? \times 8 =$ |
| $8 \text{ in } 32 =$ | $8 \text{ in } 24 =$ | $8 \text{ in } 32 =$ | $64 = ? \times 8 =$ | $56 = ? \times 8 =$ |
| $4 \text{ in } 32 =$ | $8 \text{ in } 64 =$ | $4 \text{ in } 36 =$ | $24 = ? \times 8 =$ | $16 = ? \times 8 =$ |
| $8 \text{ in } 8 =$ | $8 \text{ in } 40 =$ | $8 \text{ in } 80 =$ | $40 = ? \times 8 =$ | $8 = ? \times 8 =$ |

| | | | |
|---------------------|--------------------|--------------------|---------------------|
| 14. | 15. | 16. | 17. |
| $9 \times 4 = 8 =$ | $8 \times 4 = 9 =$ | $7 \times 4 + 3 =$ | $10 \times 4 - 4 =$ |
| $6 \times 4 + 9 =$ | $4 \times 4 + 6 =$ | $7 \times 4 - 3 =$ | $5 \times 4 + 7 =$ |
| $6 \times 4 - 9 =$ | $9 \times 4 - 8 =$ | $4 \times 4 + 7 =$ | $2 \times 4 - 4 =$ |
| $10 \times 4 + 8 =$ | $1 \times 4 - 4 =$ | $4 \times 4 - 7 =$ | $6 \times 4 + 8 =$ |
| $10 \times 4 - 8 =$ | $7 \times 4 + 9 =$ | $9 \times 4 + 8 =$ | $3 \times 4 - 4 =$ |

| | | | | |
|----------------|----------------|--------------------|---------------------|---------------------|
| 18. | 19. | 20. | 21. | 22. |
| $2 \times 3 =$ | $9 \times 3 =$ | $5 \times 4 + 6 =$ | $4 \times 3 - 5 =$ | $5 \times 4 - 9 =$ |
| $7 \times 4 =$ | $4 \times 2 =$ | $7 \times 2 + 6 =$ | $8 \times 2 - 5 =$ | $6 \times 2 + 9 =$ |
| $9 \times 2 =$ | $2 \times 4 =$ | $3 \times 3 + 6 =$ | $10 \times 4 - 5 =$ | $8 \times 3 - 5 =$ |
| $1 \times 4 =$ | $7 \times 3 =$ | $9 \times 2 + 6 =$ | $3 \times 3 - 5 =$ | $9 \times 4 - 6 =$ |
| $6 \times 3 =$ | $5 \times 4 =$ | $2 \times 4 + 6 =$ | $7 \times 3 - 5 =$ | $6 \times 3 - 9 =$ |
| $3 \times 2 =$ | $8 \times 2 =$ | $8 \times 3 - 6 =$ | $2 \times 3 + 5 =$ | $7 \times 2 + 8 =$ |
| $8 \times 4 =$ | $6 \times 4 =$ | $7 \times 4 + 6 =$ | $9 \times 4 - 5 =$ | $4 \times 3 - 6 =$ |
| $5 \times 3 =$ | $3 \times 3 =$ | $6 \times 2 + 6 =$ | $8 \times 3 - 5 =$ | $10 \times 4 - 7 =$ |
| $7 \times 2 =$ | $9 \times 4 =$ | $4 \times 4 + 6 =$ | $6 \times 4 - 5 =$ | $8 \times 4 - 9 =$ |

| | | | |
|-----------------|--------------------|---------------------|--------------------------|
| 23. | 24. | 25. | 26. |
| $8 \times 8 =$ | $1 \times 8 + 7 =$ | $7 \times 8 + 4 =$ | $14 - 6 \times 5 + 10 =$ |
| $4 \times 8 =$ | $1 \times 8 - 7 =$ | $7 \times 8 - 4 =$ | $28 + 8 - 7 - 9 =$ |
| $2 \times 8 =$ | $5 \times 8 + 3 =$ | $4 \times 8 + 8 =$ | $20 \times 2 + 10 - 8 =$ |
| $1 \times 8 =$ | $5 \times 8 - 3 =$ | $4 \times 8 - 8 =$ | $17 - 9 \times 8 - 7 =$ |
| $10 \times 8 =$ | $2 \times 8 + 6 =$ | $9 \times 8 - 5 =$ | $7 \times 7 - 9 + 8 =$ |
| $9 \times 8 =$ | $2 \times 8 - 6 =$ | $9 \times 8 - 5 =$ | $18 - 9 \times 9 - 8 =$ |
| $7 \times 8 =$ | $8 \times 8 + 8 =$ | $6 \times 8 + 2 =$ | $23 - 8 - 7 \times 10 =$ |
| $5 \times 8 =$ | $8 \times 8 - 8 =$ | $6 \times 8 - 2 =$ | $13 - 4 \times 8 + 9 =$ |
| $3 \times 8 =$ | $3 \times 8 + 9 =$ | $10 \times 8 + 7 =$ | $9 \times 7 - 6 - 10 =$ |
| $6 \times 8 =$ | $3 \times 8 - 9 =$ | $10 \times 8 - 7 =$ | $17 - 9 \times 8 + 6 =$ |

Das 1 x 6

Male 10 Würfel!

Schreibe 6, 12, 18 bis 60.

Schreibe die Reihe von 60 rückwärts.

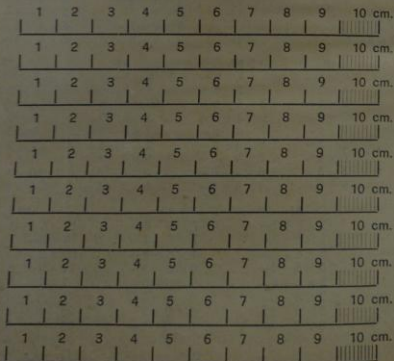
Schreibe 1×6 bis 10×6 und lerne!

| | | | | |
|----------------|-----------------|----------------|-----------|-----------|
| 1. | 2. | 3. | 4. | 5. |
| $7 \times 6 =$ | $5 \times 6 =$ | $9 \times 6 =$ | 6 in 12 = | 6 in 6 = |
| $4 \times 6 =$ | $6 \times 6 =$ | $4 \times 6 =$ | 6 in 24 = | 6 in 18 = |
| $3 \times 6 =$ | $10 \times 6 =$ | $7 \times 6 =$ | 6 in 36 = | 6 in 30 = |
| $2 \times 6 =$ | $9 \times 6 =$ | $8 \times 6 =$ | 6 in 48 = | 6 in 42 = |
| $6 \times 6 =$ | $2 \times 6 =$ | $6 \times 6 =$ | 6 in 60 = | 6 in 54 = |

Das 1 x 9

Schreibe die Reihe 9, 18, bis 90.

ebenso 90, 81, bis 0.

Schreibe 1×9 bis 10×9 und lerne!

| | | | | |
|-----------------|----------------|----------------|----------------|----------------|
| 1. | 2. | 3. | 4. | 5. |
| $8 \times 9 =$ | $6 \times 9 =$ | $4 \times 9 =$ | $5 \times 9 =$ | $9 \times 9 =$ |
| $4 \times 9 =$ | $4 \times 9 =$ | $9 \times 4 =$ | $9 \times 5 =$ | $7 \times 9 =$ |
| $3 \times 9 =$ | $5 \times 9 =$ | $6 \times 9 =$ | $7 \times 9 =$ | $9 \times 3 =$ |
| $10 \times 9 =$ | $7 \times 9 =$ | $9 \times 6 =$ | $9 \times 7 =$ | $9 \times 6 =$ |
| $2 \times 9 =$ | $9 \times 9 =$ | $7 \times 9 =$ | $3 \times 9 =$ | $9 \times 9 =$ |
| 6. | 7. | 8. | 9. | 10. |
| 9 in 81 = | 9 in 72 = | $8 \times 9 =$ | $5 \times 4 =$ | $3 \times 9 =$ |
| 9 in 63 = | 9 in 27 = | $4 \times 9 =$ | $5 \times 9 =$ | $7 \times 3 =$ |
| 9 in 36 = | 9 in 36 = | $3 \times 9 =$ | $6 \times 4 =$ | $7 \times 8 =$ |
| 9 in 45 = | 9 in 18 = | $6 \times 9 =$ | $6 \times 9 =$ | $8 \times 9 =$ |
| 9 in 18 = | 9 in 90 = | $9 \times 6 =$ | $5 \times 3 =$ | $3 \times 7 =$ |

| | | | | |
|-----------------|--------------------|---------------------|----------------|----------------|
| 11. | 12. | 13. | 14. | 15. |
| $6 \times 6 =$ | $1 \times 6 + 8 =$ | $7 \times 6 + 9 =$ | $9 \times 5 =$ | $8 \times 6 =$ |
| $3 \times 6 =$ | $1 \times 6 - 5 =$ | $7 \times 6 - 9 =$ | $4 \times 6 =$ | $7 \times 5 =$ |
| $9 \times 6 =$ | $5 \times 6 + 8 =$ | $4 \times 6 + 7 =$ | $7 \times 2 =$ | $9 \times 2 =$ |
| $1 \times 6 =$ | $5 \times 6 - 8 =$ | $4 \times 6 - 7 =$ | $2 \times 4 =$ | $8 \times 4 =$ |
| $4 \times 6 =$ | $2 \times 6 + 3 =$ | $9 \times 6 + 4 =$ | $8 \times 3 =$ | $6 \times 3 =$ |
| $7 \times 6 =$ | $2 \times 6 - 3 =$ | $9 \times 6 - 4 =$ | $5 \times 4 =$ | $9 \times 4 =$ |
| $10 \times 6 =$ | $8 \times 6 + 2 =$ | $6 \times 6 + 8 =$ | $7 \times 6 =$ | $5 \times 5 =$ |
| $2 \times 6 =$ | $8 \times 6 - 2 =$ | $6 \times 6 - 8 =$ | $8 \times 5 =$ | $9 \times 6 =$ |
| $5 \times 6 =$ | $3 \times 6 + 1 =$ | $10 \times 6 + 6 =$ | $3 \times 3 =$ | $7 \times 4 =$ |
| $8 \times 6 =$ | $3 \times 6 - 1 =$ | $10 \times 6 - 6 =$ | $6 \times 6 =$ | $3 \times 6 =$ |
| 16. | 17. | 18. | 19. | 20. |
| $9 \times 9 =$ | $1 \times 9 + 2 =$ | $7 \times 9 + 8 =$ | $4 \times 9 =$ | $8 \times 8 =$ |
| $7 \times 9 =$ | $1 \times 9 - 2 =$ | $7 \times 9 - 8 =$ | $7 \times 9 =$ | $7 \times 5 =$ |
| $5 \times 9 =$ | $5 \times 9 + 8 =$ | $4 \times 9 + 6 =$ | $8 \times 5 =$ | $9 \times 4 =$ |
| $3 \times 9 =$ | $5 \times 9 - 8 =$ | $4 \times 9 - 6 =$ | $3 \times 9 =$ | $6 \times 8 =$ |
| $1 \times 9 =$ | $2 \times 9 + 7 =$ | $9 \times 9 + 5 =$ | $7 \times 8 =$ | $7 \times 3 =$ |
| $10 \times 9 =$ | $2 \times 9 - 7 =$ | $9 \times 9 - 5 =$ | $5 \times 9 =$ | $7 \times 6 =$ |
| $8 \times 9 =$ | $8 \times 9 + 3 =$ | $6 \times 9 + 4 =$ | $9 \times 6 =$ | $2 \times 8 =$ |
| $4 \times 9 =$ | $8 \times 9 - 3 =$ | $6 \times 9 - 4 =$ | $4 \times 8 =$ | $9 \times 9 =$ |
| $6 \times 9 =$ | $3 \times 9 + 9 =$ | $10 \times 9 + 8 =$ | $7 \times 9 =$ | $7 \times 5 =$ |
| $2 \times 9 =$ | $3 \times 9 - 9 =$ | $10 \times 9 - 8 =$ | $3 \times 8 =$ | $8 \times 9 =$ |

Das 1 x 7

Schreibe die Reihe 7, 14, bis 70,
auch rückwärts von 70 bis 0.

Schreibe 1×7 bis 10×7 .

| | | | | |
|----------------|----------------|----------------|----------------|----------------|
| 1. | 2. | 3. | 4. | 5. |
| $4 \times 7 =$ | $7 \times 7 =$ | $7 \times 9 =$ | $7 \times 8 =$ | $7 \times 4 =$ |
| $5 \times 7 =$ | $3 \times 7 =$ | $9 \times 7 =$ | $8 \times 7 =$ | $4 \times 7 =$ |
| $2 \times 7 =$ | $9 \times 7 =$ | $7 \times 6 =$ | $9 \times 6 =$ | $4 \times 8 =$ |
| $6 \times 7 =$ | $1 \times 7 =$ | $6 \times 7 =$ | $6 \times 9 =$ | $8 \times 4 =$ |
| $8 \times 7 =$ | $7 \times 7 =$ | $7 \times 3 =$ | $4 \times 8 =$ | $7 \times 6 =$ |

| | | |
|-----------|-----------|------------------------|
| 6. | 7. | 8. |
| 7 in 14 = | 7 in 49 = | Rech ne: 100 - 7 bis 0 |
| 7 in 42 = | 7 in 21 = | 99 - 7 bis 0 |
| 7 in 56 = | 7 in 35 = | 98 - 7 bis 0 |
| 7 in 63 = | 7 in 7 = | |
| 7 in 28 = | 7 in 56 = | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 4 | 2 | 3 | 7 | 5 | 7 | 3 |
| 6 | 8 | 6 | 5 | 7 | 4 | 9 |
| 9 | 4 | 9 | 3 | 2 | 8 | 2 |
| 5 | 7 | 5 | 2 | 9 | 6 | 5 |
| 7 | 5 | 8 | 6 | 5 | 5 | 6 |
| 3 | 9 | 4 | 8 | 3 | 1 | 8 |

| | | | | |
|-----------------|--------------------|---------------------|----------------|----------------|
| 9. | 10. | 11. | 12. | 13. |
| $7 \times 7 =$ | $1 \times 7 + 5 =$ | $7 \times 7 + 6 =$ | $9 \times 7 =$ | $3 \times 6 =$ |
| $2 \times 7 =$ | $1 \times 7 - 5 =$ | $7 \times 7 - 6 =$ | $6 \times 4 =$ | $8 \times 7 =$ |
| $4 \times 7 =$ | $5 \times 7 + 9 =$ | $4 \times 7 + 3 =$ | $2 \times 7 =$ | $6 \times 6 =$ |
| $9 \times 7 =$ | $5 \times 7 - 9 =$ | $4 \times 7 - 3 =$ | $8 \times 6 =$ | $9 \times 5 =$ |
| $6 \times 7 =$ | $2 \times 7 + 6 =$ | $9 \times 7 + 8 =$ | $9 \times 5 =$ | $7 \times 6 =$ |
| $10 \times 7 =$ | $2 \times 7 - 6 =$ | $9 \times 7 - 8 =$ | $4 \times 7 =$ | $5 \times 7 =$ |
| $5 \times 7 =$ | $8 \times 7 + 4 =$ | $6 \times 7 + 9 =$ | $8 \times 3 =$ | $4 \times 3 =$ |
| $1 \times 7 =$ | $8 \times 7 - 4 =$ | $6 \times 7 - 9 =$ | $5 \times 6 =$ | $9 \times 6 =$ |
| $3 \times 7 =$ | $3 \times 7 + 9 =$ | $10 \times 7 + 7 =$ | $9 \times 4 =$ | $8 \times 4 =$ |
| $8 \times 7 =$ | $3 \times 7 - 9 =$ | $10 \times 7 - 7 =$ | $7 \times 7 =$ | $7 \times 5 =$ |

| | | | |
|-------------|-------------|-------------|-------------|
| 1. | 2. | 3. | 4. |
| $40 + 11 =$ | $10 + 13 =$ | $20 + 18 =$ | $30 + 26 =$ |
| $10 + 11 =$ | $50 + 13 =$ | $30 + 18 =$ | $50 + 25 =$ |
| $20 + 11 =$ | $70 + 13 =$ | $40 + 17 =$ | $70 + 21 =$ |
| $60 + 11 =$ | $30 + 13 =$ | $50 + 17 =$ | $30 + 28 =$ |
| $80 + 11 =$ | $80 + 13 =$ | $60 + 16 =$ | $60 + 23 =$ |
| $10 + 12 =$ | $10 + 14 =$ | $70 + 16 =$ | $30 + 35 =$ |
| $40 + 12 =$ | $30 + 14 =$ | $80 + 15 =$ | $20 + 38 =$ |
| $80 + 12 =$ | $60 + 14 =$ | $20 + 14 =$ | $20 + 66 =$ |
| $30 + 12 =$ | $40 + 14 =$ | $50 + 13 =$ | $40 + 52 =$ |
| $50 + 12 =$ | $20 + 14 =$ | $80 + 19 =$ | $50 + 38 =$ |

| | | | |
|-------------|-------------|-------------|-------------|
| 5. | 6. | 7. | 8. |
| $40 + 45 =$ | $20 + 27 =$ | $30 + 18 =$ | $35 + 20 =$ |
| $20 + 49 =$ | $30 + 18 =$ | $20 + 26 =$ | $46 + 30 =$ |
| $10 + 43 =$ | $40 + 29 =$ | $30 + 39 =$ | $52 + 10 =$ |
| $50 + 48 =$ | $10 + 61 =$ | $50 + 47 =$ | $62 + 20 =$ |
| $30 + 42 =$ | $70 + 17 =$ | $80 + 26 =$ | $55 + 40 =$ |
| $40 + 51 =$ | $60 + 16 =$ | $10 + 84 =$ | $76 + 20 =$ |
| $20 + 58 =$ | $30 + 33 =$ | $40 + 45 =$ | $83 + 10 =$ |
| $30 + 76 =$ | $80 + 19 =$ | $60 + 19 =$ | $24 + 70 =$ |
| $40 + 25 =$ | $10 + 51 =$ | $70 + 24 =$ | $39 + 30 =$ |
| $10 + 64 =$ | $20 + 43 =$ | $10 + 53 =$ | $47 + 20 =$ |

| | | | |
|-------------|-------------|-------------|------------------|
| 9. | 10. | 11. | 12. |
| $40 + 46 =$ | $24 + 40 =$ | $53 + 30 =$ | $10 + 20 + 13 =$ |
| $30 + 37 =$ | $36 + 40 =$ | $62 + 30 =$ | $20 + 30 + 25 =$ |
| $50 + 41 =$ | $49 + 40 =$ | $47 + 40 =$ | $30 + 10 + 35 =$ |
| $20 + 65 =$ | $18 + 30 =$ | $57 + 20 =$ | $40 + 20 + 32 =$ |
| $10 + 29 =$ | $38 + 30 =$ | $22 + 30 =$ | $40 + 30 + 18 =$ |
| $20 + 44 =$ | $56 + 20 =$ | $33 + 50 =$ | $20 + 20 + 49 =$ |
| $20 + 66 =$ | $41 + 40 =$ | $44 + 40 =$ | $30 + 40 + 27 =$ |
| $60 + 34 =$ | $32 + 50 =$ | $53 + 20 =$ | $10 + 10 + 44 =$ |
| $50 + 48 =$ | $57 + 40 =$ | $66 + 30 =$ | $20 + 60 + 19 =$ |
| $30 + 66 =$ | $62 + 30 =$ | $77 + 20 =$ | $10 + 50 + 38 =$ |

| | | | |
|------------------|------------------|---------------|---------------|
| 13. | 14. | 15. | 16. |
| $15 + 10 + 40 =$ | $20 + 35 + 20 =$ | $48 - 30 + ?$ | $63 - 50 + ?$ |
| $26 + 20 + 50 =$ | $40 + 27 + 30 =$ | $99 - 60 + ?$ | $42 - 20 + ?$ |
| $33 + 30 + 20 =$ | $50 + 19 + 10 =$ | $75 - 40 + ?$ | $36 - 26 + ?$ |
| $46 + 20 + 30 =$ | $10 + 29 + 50 =$ | $83 - 20 + ?$ | $87 - 67 + ?$ |
| $27 + 10 + 10 =$ | $60 + 12 + 20 =$ | $62 - 50 + ?$ | $45 - 25 + ?$ |
| $35 + 40 + 20 =$ | $70 + 15 + 10 =$ | $71 - 20 + ?$ | $98 - 45 + ?$ |
| $11 + 50 + 30 =$ | $40 + 46 + 10 =$ | $98 - 30 + ?$ | $68 - 58 + ?$ |
| $22 + 20 + 40 =$ | $20 + 43 + 30 =$ | $65 - 40 + ?$ | $33 - 25 + ?$ |
| $33 + 30 + 30 =$ | $10 + 16 + 70 =$ | $75 - 60 + ?$ | $95 - 75 + ?$ |
| $19 + 60 + 20 =$ | $40 + 14 + 40 =$ | $54 - 20 + ?$ | $47 - 37 + ?$ |

| | | | | | | | |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1. | | 2. | | 3. | | 4. | |
| 100 - 30 = | 45 - 20 = | 85 - 21 = | 45 - 23 = | 45 - 21 = | 45 - 23 = | 45 - 21 = | 45 - 23 = |
| 70 - 50 = | 57 - 30 = | 57 - 31 = | 57 - 35 = | 57 - 21 = | 57 - 35 = | 57 - 21 = | 57 - 35 = |
| 80 - 30 = | 56 - 20 = | 56 - 21 = | 56 - 25 = | 56 - 21 = | 56 - 25 = | 56 - 21 = | 56 - 25 = |
| 80 - 51 = | 85 - 50 = | 83 - 51 = | 83 - 53 = | 83 - 51 = | 83 - 53 = | 83 - 51 = | 83 - 53 = |
| 70 - 40 = | 57 - 40 = | 57 - 41 = | 57 - 46 = | 57 - 41 = | 57 - 46 = | 57 - 41 = | 57 - 46 = |
| 70 - 41 = | 37 - 20 = | 37 - 21 = | 37 - 25 = | 37 - 21 = | 37 - 25 = | 37 - 21 = | 37 - 25 = |
| 70 - 45 = | 56 - 30 = | 56 - 31 = | 56 - 34 = | 56 - 31 = | 56 - 34 = | 56 - 31 = | 56 - 34 = |
| 80 - 34 = | 89 - 40 = | 89 - 41 = | 89 - 47 = | 89 - 41 = | 89 - 47 = | 89 - 41 = | 89 - 47 = |
| 60 - 30 = | 78 - 60 = | 78 - 61 = | 78 - 65 = | 78 - 61 = | 78 - 65 = | 78 - 61 = | 78 - 65 = |
| 60 - 32 = | 89 - 40 = | 89 - 41 = | 89 - 41 = | 89 - 41 = | 89 - 41 = | 89 - 41 = | 89 - 41 = |

| | | | | | | | |
|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5. | | 6. | | 7. | | 8. | |
| 45 - 8 = | 33 - 6 = | 33 - 6 = | 45 - 18 = | 45 - 18 = | 45 - 18 = | 45 - 18 = | 45 - 18 = |
| 57 - 9 = | 42 - 4 = | 33 - 16 = | 45 - 28 = | 45 - 28 = | 45 - 28 = | 45 - 28 = | 45 - 28 = |
| 32 - 7 = | 56 - 8 = | 33 - 14 = | 45 - 17 = | 45 - 17 = | 45 - 17 = | 45 - 17 = | 45 - 17 = |
| 47 - 8 = | 72 - 8 = | 62 - 7 = | 45 - 19 = | 45 - 19 = | 45 - 19 = | 45 - 19 = | 45 - 19 = |
| 77 - 5 = | 93 - 4 = | 62 - 17 = | 45 - 40 = | 45 - 40 = | 45 - 40 = | 45 - 40 = | 45 - 40 = |
| 56 - 7 = | 72 - 4 = | 62 - 14 = | 83 - 7 = | 83 - 7 = | 83 - 7 = | 83 - 7 = | 83 - 7 = |
| 63 - 7 = | 62 - 7 = | 62 - 34 = | 83 - 17 = | 83 - 17 = | 83 - 17 = | 83 - 17 = | 83 - 17 = |
| 36 - 8 = | 63 - 9 = | 62 - 37 = | 83 - 23 = | 83 - 23 = | 83 - 23 = | 83 - 23 = | 83 - 23 = |
| 45 - 7 = | 85 - 4 = | 83 - 14 = | 83 - 29 = | 83 - 29 = | 83 - 29 = | 83 - 29 = | 83 - 29 = |
| 43 - 9 = | 62 - 9 = | 83 - 44 = | | | | | |

| | | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 9. | | 10. | | 11. | | 12. | |
| 80 + ? = 100 | 80 + ? = 100 | 68 + ? = 100 | 47 + ? = 100 | 47 + ? = 100 | 47 + ? = 100 | 47 + ? = 100 | 47 + ? = 100 |
| 81 + ? = 100 | 51 + ? = 100 | 62 + ? = 100 | 29 + ? = 100 | 29 + ? = 100 | 29 + ? = 100 | 29 + ? = 100 | 29 + ? = 100 |
| 90 + ? = 100 | 70 + ? = 100 | 60 + ? = 100 | 58 + ? = 100 | 58 + ? = 100 | 58 + ? = 100 | 58 + ? = 100 | 58 + ? = 100 |
| 91 + ? = 100 | 71 + ? = 100 | 44 + ? = 100 | 99 + ? = 100 | 99 + ? = 100 | 99 + ? = 100 | 99 + ? = 100 | 99 + ? = 100 |
| 60 + ? = 100 | 30 + ? = 100 | 46 + ? = 100 | 19 + ? = 100 | 19 + ? = 100 | 19 + ? = 100 | 19 + ? = 100 | 19 + ? = 100 |
| 61 + ? = 100 | 51 + ? = 100 | 71 + ? = 100 | 22 + ? = 100 | 22 + ? = 100 | 22 + ? = 100 | 22 + ? = 100 | 22 + ? = 100 |
| 40 + ? = 100 | 10 + ? = 100 | 79 + ? = 100 | 39 + ? = 100 | 39 + ? = 100 | 39 + ? = 100 | 39 + ? = 100 | 39 + ? = 100 |
| 41 + ? = 100 | 11 + ? = 100 | 38 + ? = 100 | 93 + ? = 100 | 93 + ? = 100 | 93 + ? = 100 | 93 + ? = 100 | 93 + ? = 100 |
| 20 + ? = 100 | 60 + ? = 100 | 32 + ? = 100 | 78 + ? = 100 | 78 + ? = 100 | 78 + ? = 100 | 78 + ? = 100 | 78 + ? = 100 |
| 21 + ? = 100 | 61 + ? = 100 | 65 + ? = 100 | 87 + ? = 100 | 87 + ? = 100 | 87 + ? = 100 | 87 + ? = 100 | 87 + ? = 100 |

| | | | | | | | |
|------------|------------|------------|------------|------------|------------|------------|------------|
| 13. | | 14. | | 15. | | 16. | |
| 100 - 30 = | 100 - 70 = | 100 - 95 + | 100 - 27 = | 100 - 95 + | 100 - 27 = | 100 - 95 + | 100 - 27 = |
| 100 - 31 = | 100 - 75 = | 100 - 83 + | 100 - 37 = | 100 - 83 + | 100 - 37 = | 100 - 83 + | 100 - 37 = |
| 100 - 60 = | 100 - 80 = | 100 - 75 + | 100 - 47 = | 100 - 75 + | 100 - 47 = | 100 - 75 + | 100 - 47 = |
| 100 - 61 = | 100 - 85 = | 100 - 72 + | 100 - 67 = | 100 - 72 + | 100 - 67 = | 100 - 72 + | 100 - 67 = |
| 100 - 90 = | 100 - 20 = | 100 - 62 + | 100 - 87 = | 100 - 62 + | 100 - 87 = | 100 - 62 + | 100 - 87 = |
| 100 - 91 = | 100 - 22 = | 100 - 42 + | 100 - 57 = | 100 - 42 + | 100 - 57 = | 100 - 42 + | 100 - 57 = |
| 100 - 40 = | 100 - 66 = | 100 - 37 + | 100 - 97 = | 100 - 37 + | 100 - 97 = | 100 - 37 + | 100 - 97 = |
| 100 - 41 = | 100 - 55 = | 100 - 61 + | 100 - 17 = | 100 - 61 + | 100 - 17 = | 100 - 61 + | 100 - 17 = |
| 100 - 50 = | 100 - 47 = | 100 - 81 + | 100 - 77 = | 100 - 81 + | 100 - 77 = | 100 - 81 + | 100 - 77 = |
| 100 - 51 = | 100 - 81 = | 100 - 49 + | 100 - 53 = | 100 - 49 + | 100 - 53 = | 100 - 49 + | 100 - 53 = |

| | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1. | | 2. | | 3. | | 4. | |
| 20 + 35 = | 15 + 15 = | 62 - 17 = | 85 - 14 = | 62 - 17 = | 85 - 14 = | 62 - 17 = | 85 - 14 = |
| 22 + 35 = | 14 + 14 = | 53 - 14 = | 77 - 11 = | 53 - 14 = | 77 - 11 = | 53 - 14 = | 77 - 11 = |
| 25 + 35 = | 12 + 12 = | 45 - 15 = | 95 + 12 = | 45 - 15 = | 95 + 12 = | 45 - 15 = | 95 + 12 = |
| 40 + 57 = | 23 + 23 = | 36 - 11 = | 55 - 11 = | 36 - 11 = | 55 - 11 = | 36 - 11 = | 55 - 11 = |
| 42 + 57 = | 34 + 34 = | 67 + 10 = | 41 - 14 = | 67 + 10 = | 41 - 14 = | 67 + 10 = | 41 - 14 = |
| 34 + 30 = | 25 + 25 = | 38 + 9 = | 36 - 13 = | 34 + 30 = | 25 + 25 = | 38 + 9 = | 36 - 13 = |
| 20 + 43 = | 20 + 28 = | 56 + 13 = | 84 + 15 = | 20 + 43 = | 20 + 28 = | 56 + 13 = | 84 + 15 = |
| 36 + 23 = | 44 + 44 = | 56 + 14 = | 28 - 9 = | 36 + 23 = | 44 + 44 = | 56 + 14 = | 28 - 9 = |
| 13 + 13 = | 35 + 35 = | 56 + 16 = | 43 + 12 = | 13 + 13 = | 35 + 35 = | 56 + 16 = | 43 + 12 = |
| 14 + 16 = | 34 + 22 = | | | 14 + 16 = | 34 + 22 = | | |

| | | | | | | | |
|------------|------------|------------|------------|------------|------------|------------|------------|
| 5. | | 6. | | 7. | | 8. | |
| 100 - 20 = | 100 - 12 = | 100 - 60 = | 80 - 40 = | 100 - 20 = | 100 - 12 = | 100 - 60 = | 80 - 40 = |
| 100 - 21 = | 100 - 18 = | 100 - 65 = | 70 - 50 = | 100 - 21 = | 100 - 18 = | 100 - 65 = | 70 - 50 = |
| 100 - 23 = | 100 - 14 = | 100 - 66 = | 90 - 30 = | 100 - 23 = | 100 - 14 = | 100 - 66 = | 90 - 30 = |
| 100 - 30 = | 100 - 17 = | 100 - 80 = | 60 - 32 = | 100 - 30 = | 100 - 17 = | 100 - 80 = | 60 - 32 = |
| 100 - 31 = | 100 - 20 = | 100 - 89 = | 100 - 48 = | 100 - 31 = | 100 - 20 = | 100 - 89 = | 100 - 48 = |
| 100 - 40 = | 100 - 22 = | 100 - 77 = | 90 - 48 = | 100 - 40 = | 100 - 22 = | 100 - 77 = | 90 - 48 = |
| 100 - 42 = | 100 - 25 = | 100 - 44 = | 80 - 37 = | 100 - 42 = | 100 - 25 = | 100 - 44 = | 80 - 37 = |
| 100 - 50 = | 100 - 29 = | 100 - 53 = | 80 - 40 = | 100 - 50 = | 100 - 29 = | 100 - 53 = | 80 - 40 = |
| 100 - 52 = | 100 - 30 = | 100 - 37 = | 40 - 40 = | 100 - 52 = | 100 - 30 = | 100 - 37 = | 40 - 40 = |
| 100 - 64 = | 100 - 35 = | | | 100 - 64 = | 100 - 35 = | | |

| | | | | | | | | | |
|----------|----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|
| 9. | | 10. | | 11. | | 12. | | 13. | |
| 10 - 2 = | 90 - 7 = | 40 - 5 = | 60 - 20 = | 50 - 50 = | 10 - 2 = | 90 - 7 = | 40 - 5 = | 60 - 20 = | 50 - 50 = |
| 90 - 2 = | 40 - 7 = | 60 - 9 = | 40 - 30 = | 60 - 30 = | 90 - 2 = | 40 - 7 = | 60 - 9 = | 40 - 30 = | 60 - 30 = |
| 70 - 2 = | 30 - 4 = | 50 - 4 = | 80 - 60 = | 80 - 60 = | 70 - 2 = | 30 - 4 = | 50 - 4 = | 80 - 60 = | 80 - 60 = |
| 40 - 5 = | 80 - 9 = | 20 - 6 = | 70 - 50 = | 70 - 50 = | 40 - 5 = | 80 - 9 = | 20 - 6 = | 70 - 50 = | 70 - 50 = |
| 30 - 5 = | 70 - 6 = | 60 - 5 = | 80 - 20 = | 80 - 20 = | 30 - 5 = | 70 - 6 = | 60 - 5 = | 80 - 20 = | 80 - 20 = |
| 60 - 5 = | 20 - 8 = | 80 - 4 = | | | 60 - 5 = | 20 - 8 = | 80 - 4 = | | |

| | | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 14. | | 15. | | 16. | | 17. | | 18. | |
| 44 - 10 = | 88 - 20 = | 69 - 17 = | 43 - 20 = | 69 - 17 = | 43 - 20 = | 69 - 17 = | 43 - 20 = | 69 - 17 = | 43 - 20 = |
| 44 - 12 = | 88 - 28 = | 47 - 15 = | 48 - 26 = | 47 - 15 = | 48 - 26 = | 47 - 15 = | 48 - 26 = | 47 - 15 = | 48 - 26 = |
| 56 - 12 = | 88 - 22 = | 86 - 15 = | 88 - 24 = | 86 - 15 = | 88 - 24 = | 86 - 15 = | 88 - 24 = | 86 - 15 = | 88 - 24 = |
| 84 - 12 = | 55 - 20 = | 92 - 12 = | 46 - 23 = | 55 - 20 = | 92 - 12 = | 46 - 23 = | 70 - 35 = | 55 - 20 = | 92 - 12 = |
| 94 - 13 = | 55 - 22 = | 64 - 14 = | 68 - 33 = | 55 - 22 = | 64 - 14 = | 68 - 33 = | 50 - 21 = | 55 - 22 = | 64 - 14 = |
| 68 - 11 = | 55 - 21 = | 37 - 16 = | 68 - 38 = | 55 - 21 = | 37 - 16 = | 68 - 38 = | 40 - 17 = | 55 - 21 = | 37 - 16 = |

| | | | | | | | | | |
|------------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|
| 19. | | 20. | | 21. | | 22. | | 23. | |
| 100 - 34 = | 60 - 50 = | 70 - 39 = | 50 - 19 = | 90 - 17 = | 100 - 34 = | 60 - 50 = | 70 - 39 = | 50 - 19 = | 90 - 17 = |
| 60 - 30 = | 60 - 51 = | 70 - 41 = | 50 - 21 = | 40 - 27 = | 60 - 30 = | 60 - 51 = | 70 - 41 = | 50 - 21 = | 40 - 27 = |
| 60 - 51 = | 60 - 54 = | 50 - 11 = | 40 - 32 = | 80 - 25 = | 60 - 51 = | 60 - 54 = | 50 - 11 = | 40 - 32 = | 80 - 25 = |
| 80 - 50 = | 80 - 42 = | 50 - 9 = | 60 - 27 = | 60 - 14 = | 80 - 50 = | 80 - 42 = | 50 - 9 = | 60 - 27 = | 60 - 14 = |
| 80 - 52 = | 40 - 21 = | 80 - 52 = | 80 - 34 = | 60 - 34 = | 80 - 52 = | 40 - 21 = | 80 - 52 = | 80 - 34 = | 60 - 34 = |
| 90 - 42 = | 60 - 19 = | 80 - 28 = | 40 - 13 = | 60 - 54 = | 90 - 42 = | 60 - 19 = | 80 - 28 = | 40 - 13 = | 60 - 54 = |

| | | | | |
|--------------|---------------|--------------|--------------|--------------|
| 1. | 2. | 3. | 4. | 5. |
| 46 - 10 = 36 | 76 - 20 = 56 | 72 - 20 = 52 | 84 - 40 = 44 | 67 - 30 = 37 |
| 86 - 10 = 76 | 36 - 20 = 16 | 32 - 20 = 12 | 37 - 20 = 17 | 87 - 60 = 27 |
| 94 - 10 = 84 | 51 - 20 = 31 | 56 - 20 = 36 | 64 - 40 = 24 | 55 - 20 = 35 |
| 32 - 10 = 22 | 46 - 30 = 16 | 95 - 20 = 75 | 55 - 30 = 25 | 94 - 40 = 54 |
| 52 - 10 = 42 | 100 - 20 = 80 | 95 - 40 = 55 | 72 - 60 = 12 | 44 - 40 = 4 |
| 91 - 10 = 81 | 85 - 20 = 65 | 95 - 60 = 35 | 84 - 40 = 44 | 74 - 30 = 44 |

6. $5 + 8 + 8 + 8$ bis 101.

7. $6 + 6 + 6 + 6$ bis 96.

8. Eben so $7 + 7 + 7$, bis 98.

9. $100 - 6 = 94$

$94 - 6 = 88$ bis 4.

10. Wir rechnen $90 - 9$ bis Null

$80 - 8$ bis Null

$70 - 7$ bis Null

$60 - 6$ bis Null usw.

11. Wir rechnen $12 + 12 + 12 + 12$ bis 96

$11 + 11$ bis 99

$13 + 13$ bis 91

$14 + 14$ bis 98

$15 + 15$ bis 90

12. Wir rechnen immer $100 - 8 + 5 - 8 + 5$, bis 4.

13. Der Vater kauft ein: eine Säge kostet 18000
ein Hammer kostet 4000
ein Paket Nägel kostet 3000

Er gibt dem Kaufmann 308000, wie viel muß er zu rück bekommen?

14. Der Vater hat 6 neue Stühle machen lassen, kommen 848000.
Als der Schreiner das Geld holen kommt, gibt er ihm einen Schein von 1008000. Wie viel muß der Mann ihm zu rück geben?

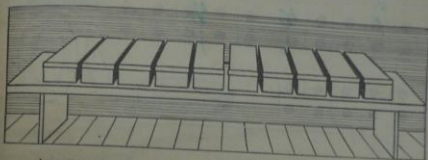
15. Wenn Karl in die Schule kommt, kauft ihm der Vater eine Schultasche von Leder für die Bücher, kostet 148000, ein Lesebuch und eine Tafel kosten zusammen 58000, ein Griffel kästchen kostet 38000, Griffel und Bleistift kosten zusammen 18000 und eine neue Mütze kostet 128000. Wie viel macht das alles zusammen?
Wie viel bleibt von 508000 noch übrig?

16. Als Karl Geburtstag hatte, bekam er von seinem Onkel 28000, der Vater gab ihm 38000. Das Geld tat er in das Sparkästchen und da hatte er im ganzen 128000.

Wer weiß schon, wie viel er vorher hatte?

Wie viel fehlt ihm noch, bis er 20 hat? bis 50? bis 70? bis 1008000?

Das Teilen



In diesen Schachtein sind Schuhe. In jeder 1 Paar.
In 7 Schachtein sind? in 5, 8, 3, 9, 6, 10?

In der Schuhfabrik sind 18 Schuhe, sie sollen in Schachtein verpackt werden.

Wenn 14, 8, 6, 10, 16, 20, 40, 60, 80, 100 Schuhe verpackt werden sollen?

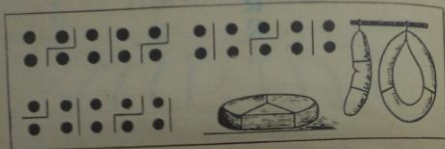


Diese Seifenstücke sollen verpackt werden, immer 2 in eine Schachtel.

Wenn 20, 12, 13, 17, 251, 9, 30, 24, 60, 80 Stücke zu verpacken wären?

| | | | |
|-------------|-------------|--------------|-------------|
| 1. | 2. | 3. | 4. |
| 18 : 2 = 9 | 10 : 2 = 5 | 20 : 2 = 10 | 22 : 2 = 11 |
| 16 : 2 = 8 | 4 : 2 = 2 | 40 : 2 = 20 | 30 : 2 = 15 |
| 10 : 2 = 5 | 8 : 2 = 4 | 60 : 2 = 30 | 40 : 2 = 20 |
| 20 : 2 = 10 | 14 : 2 = 7 | 80 : 2 = 40 | 44 : 2 = 22 |
| 8 : 2 = 4 | 2 : 2 = 1 | 100 : 2 = 50 | 60 : 2 = 30 |
| 12 : 2 = 6 | 6 : 2 = 3 | 50 : 2 = 25 | 64 : 2 = 32 |
| 6 : 2 = 3 | 20 : 2 = 10 | 30 : 2 = 15 | 80 : 2 = 40 |
| 14 : 2 = 7 | 18 : 2 = 9 | 70 : 2 = 35 | 84 : 2 = 42 |

Teilen durch drei.



| | | | |
|---|--|--|--|
| 1.
3 = 1 + 1 + 1
6 = 2 + 2 + 2
bis
= 10 + 10 + 10 | 2.
3 = 3 × 1
6 = 3 × 2
bis
= 3 × 10 | 3.
6 : 3
bis
30 : 3 | 4.
30 : 3
27 : 3
bis
3 : 3 |
| 5.
9 : 3 =
12 : 3 =
6 : 3 =
15 : 3 =
3 : 3 =
18 : 3 = | 6.
30 : 3 =
27 : 3 =
18 : 3 =
15 : 3 =
24 : 3 =
15 : 3 = | 7.
? : 3 = 7
? : 3 = 5
? : 3 = 8
? : 3 = 9
? : 3 = 6
? : 3 = 10 | 8.
5 × 3 =
15 : 3 =
7 × 3 =
21 : 3 =
8 × 3 =
24 : 3 = |
| 9.
? : 2 = 6
? : 3 = 6
? : 2 = 5
? : 3 = 5
? : 2 = 9
? : 3 = 9 | 10.
? : 2 = 6
? : 3 = 6
? : 2 = 5
? : 3 = 5
? : 2 = 9
? : 3 = 9 | 11.
4 × 8 =
32 : 4 =
4 × 7 =
28 : 4 =
4 × 9 =
36 : 4 = | 12.
? : 2 = 6
? : 3 = 6
? : 4 = 6
? : 2 = 7
? : 3 = 7
? : 4 = 7 |

Teilen durch vier.

Teilen durch fünf.

| | | | |
|---|--|--|---|
| 1.
5 = 1 + 1 + 1 + 1 + 1
10 = 2 + 2 + 2 + 2 + 2
bis
= 10 + 10 + 10 + 10 + 10 | 2.
5 = 5 × 1
10 = 5 × 2
bis
= 5 × 10 | 3.
5 : 5
10 : 5
bis
50 : 5 | 4.
50 : 5
45 : 5
bis
5 : 5 |
| 5.
20 : 5 =
40 : 5 =
30 : 5 =
50 : 5 =
25 : 5 = | 6.
15 : 5 =
25 : 5 =
30 : 5 =
45 : 5 =
35 : 5 = | 7.
? : 5 = 9
? : 5 = 8
? : 5 = 4
? : 5 = 2
? : 5 = 7 | 8.
40 : 4 =
40 : 5 =
20 : 2 =
20 : 5 =
20 : 4 = |
| 9.
15 : 3 =
15 : 5 =
10 : 5 =
10 : 2 =
10 : 2 = | 10.
15 : 3 =
15 : 5 =
10 : 5 =
10 : 2 =
10 : 2 = | 11.
28 : 4 = | 12.
28 : 4 = |

Teilen durch sechs.

| | | | |
|---|--|--|---|
| 1.
6 = 1 + 1 + 1 + 1 + 1 + 1
12 = 2 + 2 + 2 + 2 + 2 + 2
bis
60 = 10 + 10 + 10 + 10 + 10 + 10 | 2.
6 = 6 × 1
12 = 6 × 2
bis
60 = 6 × 10 | 3.
6 : 6
12 : 6
bis
60 : 6 | 4.
6 : 6
12 : 6
bis
60 : 6 |
| 5.
24 : 6 =
30 : 6 =
18 : 6 =
12 : 6 =
6 : 6 =
36 : 6 = | 6.
42 : 6 =
60 : 6 =
48 : 6 =
24 : 6 =
54 : 6 =
30 : 6 = | 7.
? : 6 = 6
? : 6 = 10
? : 6 = 5
? : 6 = 9
? : 6 = 8
? : 6 = 7 | 8.
18 : 6 =
18 : 3 =
18 : 2 =
12 : 5 =
12 : 6 =
12 : 4 = |
| 9.
24 : 3 =
24 : 4 =
24 : 6 =
30 : 5 =
30 : 6 =
36 : 6 = | 10.
24 : 3 =
24 : 4 =
24 : 6 =
30 : 5 =
30 : 6 =
36 : 6 = | 11.
28 : 7 = | 12.
28 : 7 = |

Teilen durch sieben.

| | | | | | |
|---|---|---|--|--|--|
| 1.
7 × 1 =
7 × 2 =
bis
7 × 10 = | 2.
7 : 7 =
14 : 7 =
bis
70 : 7 = | 3.
70 : 7 =
63 : 7 =
bis
7 : 7 = | 4.
14 : 7 =
49 : 7 =
70 : 7 =
7 : 7 = | 5.
42 : 7 =
56 : 7 =
28 : 7 =
33 : 7 = | 6.
? : 7 = 4
? : 7 = 9
? : 7 = 6
? : 7 = 5
? : 7 = 7 |
| 7.
? : 7 = 3
? : 7 = 8
? : 7 = 1
? : 7 = 10
? : 7 = 2 | 8.
14 : 2 =
14 : 7 =
21 : 3 =
21 : 7 =
35 : 5 = | 9.
35 : 7 =
42 : 6 =
42 : 7 =
28 : 7 =
28 : 4 = | 10.
49 : 7 =
63 : 7 =
48 : 6 =
42 : 7 =
42 : 6 = | 11.
56 : 7 =
45 : 5 =
36 : 4 =
36 : 6 =
35 : 7 = | 12.
56 : 7 =
45 : 5 =
36 : 4 =
36 : 6 =
35 : 7 = |

Teilen durch acht.

| | | | | |
|-----------|-----------|------------|------------------------|------------------------|
| 1. | 2. | 3. | 4. | 5. |
| 8 × 1 = | 8 : 8 = | 80 : 8 = | $\frac{1}{8}$ von 8 = | $\frac{1}{8}$ von 80 = |
| 8 × 2 = | 16 : 8 = | 72 : 8 = | $\frac{1}{8}$ von 16 = | $\frac{1}{8}$ von 72 = |
| bis | bis | bis | bis | bis |
| 8 × 10 = | 80 : 8 = | 8 : 8 = | $\frac{1}{8}$ von 80 = | $\frac{1}{8}$ von 8 = |
| 6. | 7. | 8. | 9. | 10. |
| 40 : 8 = | 72 : 8 = | ? : 8 = 8 | 40 : 4 = | 48 : 8 = |
| 32 : 8 = | 80 : 8 = | ? : 8 = 7 | 40 : 8 = | 24 : 3 = |
| 16 : 8 = | 48 : 8 = | ? : 8 = 9 | 40 : 5 = | 24 : 4 = |
| 48 : 8 = | 64 : 8 = | ? : 8 = 6 | 48 : 6 = | 24 : 6 = |
| 24 : 8 = | 56 : 8 = | ? : 8 = 10 | 56 : 7 = | 24 : 8 = |

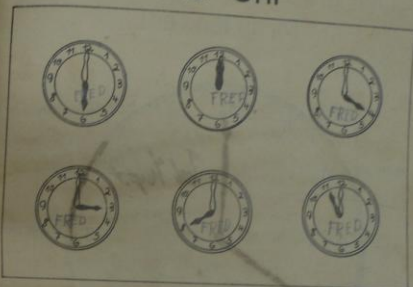
Teilen durch neun.

| | | | | |
|-----------|-----------|-----------|------------------------|------------------------|
| 1. | 2. | 3. | 4. | 5. |
| 9 × 1 = | 9 : 9 = | 90 : 9 = | $\frac{1}{9}$ von 9 = | $\frac{1}{9}$ von 90 = |
| 9 × 2 = | 18 : 9 = | 81 : 9 = | $\frac{1}{9}$ von 18 = | $\frac{1}{9}$ von 81 = |
| bis | bis | bis | bis | bis |
| 9 × 10 = | 90 : 9 = | 9 : 9 = | $\frac{1}{9}$ von 90 = | $\frac{1}{9}$ von 9 = |
| 6. | 7. | 8. | 9. | 10. |
| 18 : 9 = | 81 : 9 = | ? : 9 = 8 | 18 : 2 = | 27 : 3 = |
| 36 : 9 = | 63 : 9 = | ? : 9 = 5 | 18 : 3 = | 27 : 9 = |
| 45 : 9 = | 36 : 9 = | ? : 9 = 2 | 18 : 9 = | 45 : 5 = |
| 27 : 9 = | 72 : 9 = | ? : 9 = 9 | 36 : 4 = | 45 : 9 = |
| 54 : 9 = | 45 : 9 = | ? : 9 = 4 | 36 : 6 = | 63 : 7 = |
| 90 : 9 = | 54 : 9 = | ? : 9 = 7 | 36 : 9 = | 63 : 9 = |

Teilen durch zehn.

| | | | | |
|------------|-------------|------------|------------------------|------------------------|
| 1. | 2. | 3. | 4. | 5. |
| 10 × 1 = | 10 : 10 = | 100 : 10 = | $\frac{1}{10}$ von 10 | $\frac{1}{10}$ von 100 |
| 10 × 2 = | 20 : 10 = | 90 : 10 = | $\frac{1}{10}$ von 20 | $\frac{1}{10}$ von 90 |
| bis | bis | bis | bis | bis |
| 10 × 10 = | 100 : 10 = | 10 : 10 = | $\frac{1}{10}$ von 100 | $\frac{1}{10}$ von 10 |
| 6. | 7. | 8. | 9. | 10. |
| 40 : 10 = | ? : 10 = 6 | 60 : 10 = | 40 : 5 = | 56 : 7 = |
| 60 : 10 = | ? : 10 = 3 | 60 : 6 = | 40 : 4 = | 56 : 8 = |
| 100 : 10 = | ? : 10 = 5 | 50 : 10 = | 40 : 8 = | 54 : 9 = |
| 80 : 10 = | ? : 10 = 8 | 30 : 5 = | 40 : 10 = | 54 : 6 = |
| 20 : 10 = | ? : 10 = 7 | 30 : 6 = | 20 : 10 = | 48 : 6 = |
| 30 : 10 = | ? : 10 = 4 | 30 : 5 = | 70 : 10 = | 49 : 7 = |
| 10 : 10 = | ? : 10 = 2 | 30 : 10 = | 70 : 7 = | 48 : 8 = |
| 70 : 10 = | ? : 10 = 1 | 20 : 4 = | 80 : 8 = | 36 : 4 = |
| 50 : 10 = | ? : 10 = 10 | 20 : 5 = | 80 : 10 = | 36 : 6 = |
| 90 : 10 = | ? : 10 = 9 | 20 : 2 = | 90 : 10 = | 36 : 9 = |

Die Uhr



Der kleine Zeiger zeigt die Stunden an.
Lest, wieviel Uhr es ist.

Wer kann machen: 2, 7, 5, 9, 10, 1 Uhr.

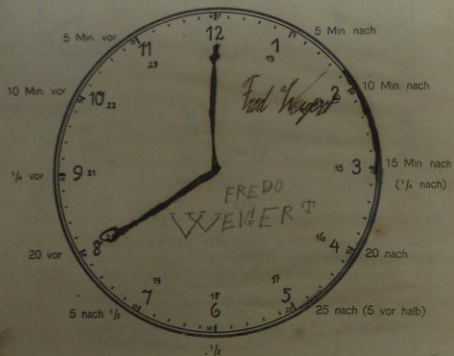
Der große Zeiger zeigt die Minuten an,
auch Halb und ein Viertel nach und ein Viertel vor.



Wer kann zeigen: $\frac{1}{4}$ vor 3, 7, 8, 4, 9, 2, 5, 12.

$\frac{1}{4}$ nach
 $\frac{1}{2}$

Der gro sse Zei ger zeigt die
Mi nu ten an!



FREDO WEIGERT.

Nimm ein Hölz chen und be nut ze es als
gro ssen Zei ger.

Legt: 5 nach, 5 vor, 10 nach, 10 vor,
 1/4 nach, 1/4 vor, 20 nach, 20 vor,
 25 Mi nu ten nach, 25 vor,
 5 vor 1/2, 5 nach 1/2.

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
| 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 |
| 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 |
| 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 |
| 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 |
| 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

Von diesem Rechenwerke

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