

N.º 1300

Série
Ordem e Progresso

Primeira Aritmética



CASA PUBLICADORA CONCORDIA
Rua São Pedro, 639 - Porto Alegre

Cr\$ 3,00

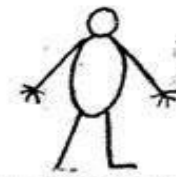
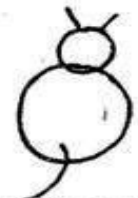
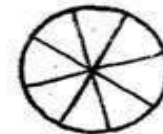
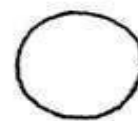
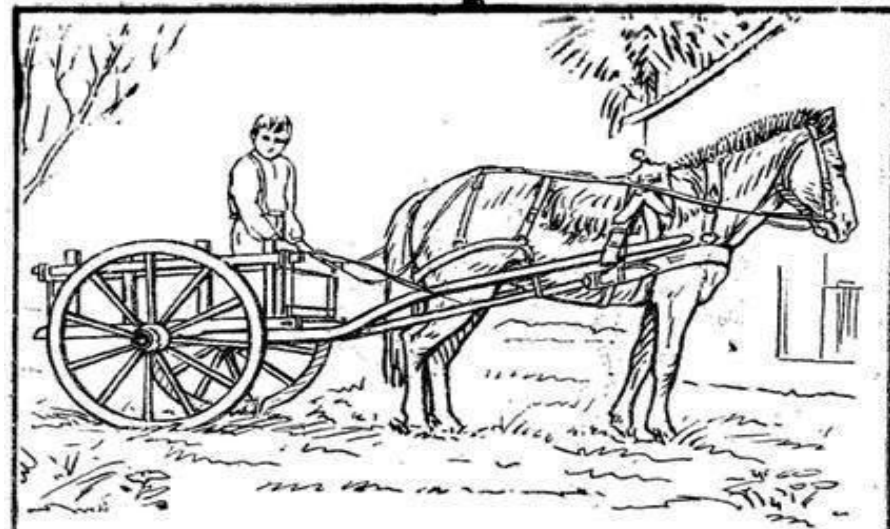
Série Ordem e Progresso Primeira Aritmética

pele
Prof. Frederico Strelow

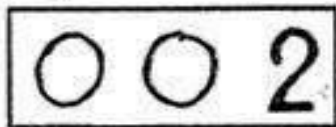
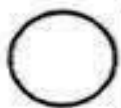
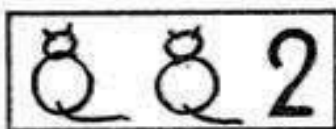


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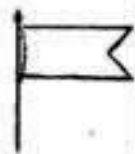
IGREJA EVANGÉLICA LUTERANA DO BRASIL
Instituto Histórico
Data 30/10/191 nº 1300



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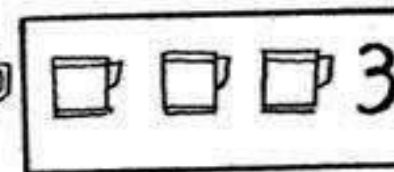
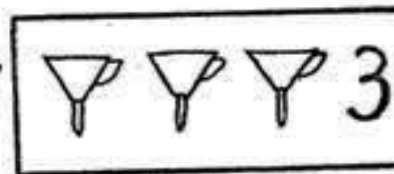
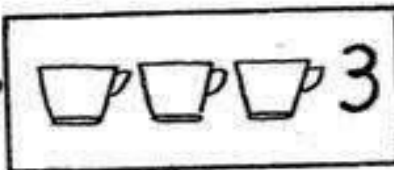
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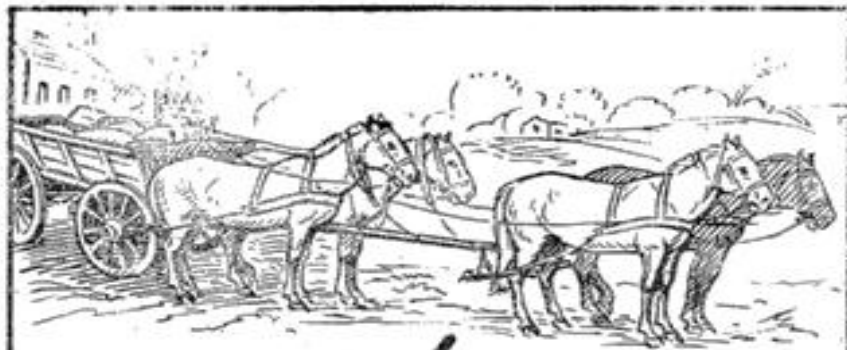


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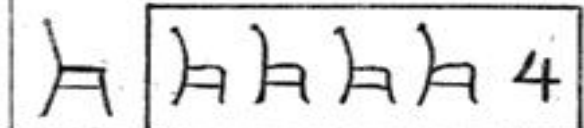
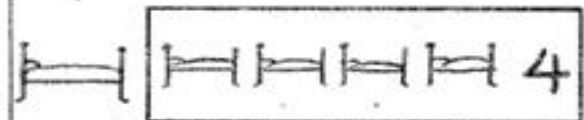
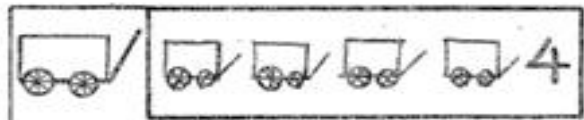


3





4



4

4



5

$$\begin{array}{r} 1+1= \\ 2+1= \\ 3+1= \\ 4+1= \end{array}$$

$$\begin{array}{r} 1+1= \\ 2+1= \\ 3+1= \\ 4+1= \end{array}$$

$$\begin{array}{r} 1+1= \\ 2+1= \\ 3+1= \\ 4+1= \end{array}$$

$$\begin{array}{r} 4-1= \\ 3-1= \\ 2-1= \\ 1-1= \end{array}$$

$$\begin{array}{r} 4+1= \\ 3+1= \\ 2+1= \\ 1+1= \end{array}$$

$$\begin{array}{r} 4+1= \\ 3+1= \\ 2+1= \\ 1+1= \end{array}$$

$$\begin{array}{r} 5-1= \\ 4-1= \\ 3-1= \\ 2-1= \end{array}$$

$$\begin{array}{r} 5-1= \\ 4-1= \\ 3-1= \\ 2-1= \end{array}$$

$$\begin{array}{r} 5-1= \\ 4-1= \\ 3-1= \\ 2-1= \end{array}$$

$$\begin{array}{r} 2-1= \\ 3-1= \\ 4-1= \\ 5-1= \end{array}$$

$$\begin{array}{r} 2-1= \\ 3-1= \\ 4-1= \\ 5-1= \end{array}$$

$$\begin{array}{r} 2-1= \\ 3-1= \\ 4-1= \\ 5-1= \end{array}$$

Contas orais - Contas por escrito

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

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

$3 + 1 =$	$4 + 1 =$	$1 - 1 =$	$2 + 1 =$
$4 + 1 =$	$1 + 1 =$	$3 + 1 =$	$4 + 1 =$
$1 + 1 =$	$2 + 1 =$	$2 - 1 =$	$1 + 1 =$
$2 + 1 =$	$3 + 1 =$	$4 - 1 =$	$3 + 1 =$

$3 + 1 =$	$4 + 1 =$	$4 - 1 =$	$4 + 1 =$
$1 + 1 =$	$1 + 1 =$	$3 - 1 =$	$2 + 1 =$
$4 + 1 =$	$3 + 1 =$	$2 - 1 =$	$3 + 1 =$
$2 + 1 =$	$2 + 1 =$	$1 - 1 =$	$1 + 1 =$

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

$3 - 1 =$	$2 - 1 =$	$5 - 1 =$	$4 - 1 =$
$2 - 1 =$	$5 - 1 =$	$3 - 1 =$	$2 - 1 =$
$5 - 1 =$	$4 - 1 =$	$4 - 1 =$	$5 - 1 =$
$4 - 1 =$	$3 - 1 =$	$2 - 1 =$	$3 - 1 =$

$2 - 1 =$	$4 - 1 =$	$3 - 1 =$	$1 - 1 =$
$3 - 1 =$	$2 - 1 =$	$5 - 1 =$	$1 - 1 =$
$4 - 1 =$	$3 - 1 =$	$2 - 1 =$	$2 - 1 =$
$5 - 1 =$	$5 - 1 =$	$4 - 1 =$	$5 - 1 =$

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

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

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

$3 + 1 =$	$1 + 2 =$	$1 + 4 =$	$2 + 2 =$
$3 + 2 =$	$2 + 2 =$	$3 + 2 =$	$4 + 1 =$
$4 + 1 =$	$3 + 2 =$	$4 + 1 =$	$3 - 1 =$
$2 + 2 =$	$1 + 3 =$	$2 + 3 =$	$1 + 3 =$

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

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

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

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

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

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

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



6

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

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

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

3 1
3 2
3 3
4 1
4 2

5 1
4 2
3 3
2 4
1 5

4 2
1 1
2 3
5 1
1 4

3 1
1 5
2 4
1 2
3 2

3+1
2+2
1+3
2+1
4+1

1+5
2+4
1+3
3+2
4+2

6-1
6-2
6-3
6-4
6-5

6-2
5-2
4-2
3-2
6-3

4-3
6-4
6-4
6-5
5-2

3-1
6-4
4-3
5-2
2-1

4+2
6-1
1+4
2-1
3-2

1+5
3+3
5-2
1+3
5-1

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

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

6-2
5-3
4-3
6-3
3-2

4+1
3+2
2+3
1+4

3+2
1+4
2+3
4+1

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

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

5+1
4+2
3+3
2+4

3+3
1+5
4+3
5+1

6-4
3+3
6-1
4+2

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



7

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

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

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

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

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

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

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

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

3.
 $3 + 3 =$
 $5 + 1 =$
 $5 + 2 =$
 $7 + 1 =$
 $3 + 1 =$
 $7 + 4 =$

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

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

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

3.
 $5 + 2 =$
 $7 - 3 =$
 $5 + 1 =$
 $7 - 2 =$
 $2 + 5 =$
 $7 - 5 =$

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

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

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

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

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

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

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

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

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

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

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

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

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



8

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

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

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

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



9

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

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

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

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

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

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



10

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

10

1	2	3	4	5	6	7
10 9	10 9	10 8	6 1	5 2	5 3	6 4
8 2	2 8	9 1	7 1	6 2	6 3	1 5
10 6	10 1	10 3	8 1	7 2	7 3	2 5
3 7	6 4	1 1	9 1	8 2	1 4	3 5
10 2	10 5	2 1	1 2	1 3	2 4	4 5
1 9	4 6	3 1	2 2	2 3	3 4	5 5
10 7	10 4	4 1	3 2	3 3	4 4	1 6
5 5	7 3	5 1	4 2	4 3	5 4	2 6

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

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

10

1	2	3	4	5	6	7
7 3	4 6	6 3	3 2	3 6	6 4	8 3
1 1	7 1	1 3	5 1	4 2	4 5	6 4
5 5	2 1	8 1	2 3	1 6	2 6	7 2
5 3	3 7	7 2	3 5	1 8	2 8	10 2
1 4	9 1	4 1	2 2	4 3	2 7	7 3
6 1	1 5	1 7	3 3	8 2	4 5	8 4
3 1	3 4	1 2	6 2	1 9	3 4	5 3
4 4	5 4	2 4	2 5	5 2	6 3	2 1

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

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

1	2	3	4	5	6
1 5	7 3	5 3	4 3	3 5	6 4
10 9	10 6	10 7	8 7	5 2	8 7
4 5	5 4	7 2	6 2	4 3	3 5
7 6	10 1	8 1	10 2	10 3	7 4
2 4	2 3	3 3	3 6	4 5	3 7
10 8	8 6	9 1	9 2	10 4	6 4
1 7	5 2	1 3	4 6	3 5	2 7
9 6	7 1	4 1	6 1	9 7	9 4



0

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

Modo de solução:

1	2	3	3	6
2	3		4	
3	4		3	
4	5		1	
5	1		1	

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

CONTAS ORAIS

Por meio dum auxiliar que seja um aluno adiantado

SEGUNDAS

Cada quadro de cor por uma só criança!

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

O auxiliar fará as perguntas:

6.	7.	8.	9.	10.	11.
1 + 9	9 - 1	8 - 2	10 - 9	10 - 9	10 - 8
2 + 8	8 - 2	3 + 7	8 - 2	2 - 8	9 - 1
3 + 7	7 - 3	1 + 9	10 - 6	10 - 1	10 - 3
4 + 6	6 - 4	5 + 5	3 + 7	6 - 4	1 - 1
5 + 5	5 - 5	2 + 8	10 - 2	10 - 5	
6 + 4	4 - 6	6 + 4	1 + 9	4 + 6	
7 + 3	3 + 7	4 + 6	10 - 7	10 - 4	
8 + 2	2 + 8	7 + 3	5 + 5	7 + 3	
9 + 1	1 + 9				

TERÇAS

Cada quadro de cor por uma só criança!

1.	2.	3.	4.	5.	6.	7.	8.	9.
1 - 0	10 - 0	0 - 1	9 - 1	0 - 2	8 - 2	0 - 3	7 - 3	0 - 4
2 - 0	9 - 0	1 - 1	8 - 1	1 - 2	7 - 2	1 - 3	6 - 3	1 - 4
3 - 0	8 - 0	2 - 1	7 - 1	2 - 2	6 - 2	2 - 3	5 - 3	2 - 4
4 - 0	7 - 0	3 - 1	6 - 1	3 - 2	5 - 2	3 - 3	4 - 3	3 - 4
5 - 0	6 - 0	4 - 1	5 - 1	4 - 2	4 - 2	4 - 3	3 - 3	4 - 4
6 - 0	5 - 0	5 - 1	4 - 1	5 - 2	3 - 2	5 - 3	2 - 3	5 - 4
7 - 0	4 - 0	6 - 1	3 - 1	6 - 2	2 - 2	6 - 3	1 - 3	6 - 4
8 - 0	3 - 0	7 - 1	2 - 1	7 - 2	1 - 2	7 - 3	0 - 3	
9 - 0	2 - 0	8 - 1	1 - 1	8 - 2	0 - 2			
10 - 0	1 - 0	9 - 1	0 - 1					

10.	11.	12.	13.	14.	15.	16.
6 - 4	0 - 5	5 - 5	0 - 6	4 - 6	0 - 7	3 - 7
5 - 4	1 - 5	4 - 5	1 - 6	3 - 6	1 - 7	2 - 7
4 - 4	2 - 5	3 - 5	2 - 6	2 - 6	2 - 7	1 - 7
3 - 4	3 - 5	2 - 5	3 - 6	1 - 6	3 - 7	0 - 7
2 - 3	4 - 5	1 - 5	4 - 6	0 - 6		
1 - 4	5 - 5	0 - 5				
0 - 4						

QUARTAS

Cada quadro de cor por uma só criança!

1.	2.	3.	4.	5.	6.	7.	8.	9.
10 - 10	10 - 0	9 - 9	9 - 0	8 - 8	8 - 0	7 - 7	7 - 0	6 - 6
10 - 9	10 - 1	9 - 8	9 - 1	8 - 7	8 - 1	7 - 6	7 - 1	6 - 5
10 - 8	10 - 2	9 - 7	9 - 2	8 - 6	8 - 2	7 - 5	7 - 2	6 - 4
10 - 7	10 - 3	9 - 6	9 - 3	8 - 5	8 - 3	7 - 4	7 - 3	6 - 3
10 - 6	10 - 4	9 - 5	9 - 4	8 - 4	8 - 4	7 - 3	7 - 4	6 - 2
10 - 5	10 - 5	9 - 4	9 - 5	8 - 3	8 - 5	7 - 2	7 - 5	6 - 1
10 - 4	10 - 6	9 - 3	9 - 6	8 - 2	8 - 6	7 - 1	7 - 6	6 - 0
10 - 3	10 - 7	9 - 2	9 - 7	8 - 1	8 - 7	7 - 0	7 - 7	
10 - 2	10 - 8	9 - 1	9 - 8	8 - 0	8 - 8			
10 - 1	10 - 9	9 - 0	9 - 9					
10 - 0	10 - 10							

QUARTAS

Continuação

1.	2.	3.	4.	5.	6.	7.	8.
6-6	6-0	5-5	5-0	4-4	4-0	3-3	2-0
6-5	6-1	5-4	5-1	4-3	4-1	3-2	2-1
6-4	6-2	5-3	5-2	4-2	4-2	3-1	2-0
6-3	6-3	5-2	5-3	4-1	4-3	3-0	0-0
6-2	6-4	5-1	5-4	4-0	4-4	3-1	2-1
6-1	6-5	5-0	5-5			3-2	2-2
6-0	6-6					3-3	1-1

QUINTAS

Cada quadro de cor por uma só criança!

1.	2.	3.	4.	5.	6.	7.
10-0	1-0	10-1	1-1	10-2	2-2	10-3
9-0	2-0	9-1	2-1	9-2	3-2	9-3
8-0	3-0	8-1	3-1	8-2	4-2	8-3
7-0	4-0	7-1	4-1	7-2	5-2	7-3
6-0	5-0	6-1	5-1	6-2	6-2	6-3
5-0	6-0	5-1	6-1	5-2	7-2	5-3
4-0	7-0	4-1	7-1	4-2	8-2	4-3
3-0	8-0	3-1	8-1	3-2	9-2	3-3
2-0	9-0	2-1	9-1	2-2	10-2	
1-0	10-1	1-1	10-1			
8.	9.	10.	11.	12.	13.	14.
3-3	10-4	4-4	10-5	5-5	10-6	6-6
4-3	9-4	5-4	9-5	6-5	9-6	7-6
5-3	8-4	6-4	8-5	7-5	8-6	8-6
6-3	7-4	7-4	7-5	8-5	7-6	9-6
7-3	6-4	8-4	6-5	9-5	6-6	10-6
8-3	5-4	9-4	5-5	10-5		
9-3	4-4	10-4				
10-3						
15.	16.	17.	18.	19.	20.	
10-7	7-7	10-8	8-8	10-9	10-10	
9-7	8-7	9-8	9-8	9-9		
8-7	9-7	8-8	10-8	9-9		
7-7	10-7			10-9		

SEXTAS

O auxiliar fará as perguntas!

1.	2.	3.	4.	5.	6.	7.
7-3	4-6	6-3	3-2	3-6	6-4	8-3
1-1	7-1	1-3	5-1	4-2	4-5	6-4
5-5	2-1	8-1	2-3	1-6	2-6	7-2
5-3	3-7	7-2	3-5	1-8	2-8	10-2
1-4	9-1	4-1	2-2	4-3	2-7	7-3
6-1	1-5	1-7	3-3	8-2	4-5	8-4
3-1	3-4	1-2	6-2	1-9	3-4	5-3
4-4	5-4	2-4	2-5	5-2	6-3	2-1
8.	9.	10.	11.	12.	13.	
6-1	4-3	10-1	9-1	9-5	5-5	
10-9	9-1	2-1	7-6	8-6	8-4	
8-1	7-4	9-4	8-2	9-8	8-1	
4-2	8-5	10-3	9-2	9-6	5-3	
4-1	3-2	5-4	10-7	9-7	3-4	
8-7	9-3	6-5	6-3	6-2	3-1	
5-1	10-4	7-5	5-2	9-4	8-2	
6-2	10-5	10-8	10-6	7-3	2-1	

SÁBADOS

O auxiliar fará as perguntas!

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

SÁBADO

Continuação

9.	10.	11.	12.
5-3	4-3	3-5	6-4
10-7	8-7	5-2	8-7
7-2	6-2	4-3	3-5
8-1	10-2	10-3	7-4
3-3	3-6	4-5	3-7
9-1	9-2	10-4	6-4
1-3	4-6	3-5	2-7
4-1	6-1	9-7	9-4

Continuar com estes exercícios até serem substituídos pelas contas orais da página 32!



1. Contar de 1 até 20! Contar de 20 até 1!

2. Um aluno escreve no quadro negro e os outros copiam:

7-17	3-13	2-20	10-20	2-12
1-11	6-16	9-19	20-10	1-10
4-14	8-18	5-15	0-10	20

3. Um aluno escreve no quadro negro e os outros copiam:

2-15	1-20	5-18	0-11	3-16	4-17	14-14
10-6	9-13	7-19	3-8	0-12	6-20	10-10

4. Todos os alunos leiam os números acima escritos:

1.	2.	3.	4.	5.	6.	7.
0-1	0-2	0-3	0-4	0-5	0-6	0-7
10-1	10-2	10-3	10-4	10-5	10-6	10-7
1-1	1-2	1-3	1-4	1-5	1-6	1-7
11-1	11-2	11-3	11-4	11-5	11-6	11-7
2-1	2-2	2-3	2-4	2-5	2-6	2-7
12-1	12-2	12-3	12-4	12-5	12-6	12-7
3-1	3-2	3-3	3-4	3-5	3-6	3-7
13-1	13-2	13-3	13-4	13-5	13-6	13-7
4-1	4-2	4-3	4-4	4-5	4-6	8.
14-1	14-2	14-3	14-4	14-5	14-6	0-8
5-1	5-2	5-3	5-4	5-5		10-8
15-1	15-2	15-3	15-4	15-5		1-8
6-1	6-2	6-3	6-4			11-8
16-1	16-2	16-3	16-4			2-8
7-1	7-2	7-3				12-8
17-1	17-2	17-3				9.
8-1	8-2					0-9
18-1	18-2					10-9
9-1						1-9
19-1						11-9

1.	2.	3.	4.	5.	6.
6-2	2-1	0-2	1-5	2-8	3-6
16-2	12-4	10-2	11-5	12-8	13-6
0-1	8-1	7-3	2-6	4-5	0-7
10-1	18-1	17-3	12-6	14-5	10-7
3-3	1-9	0-4	0-8	1-6	4-6
13-3	11-9	10-4	10-8	11-6	14-6
1-8	0-3	6-1	2-7	3-7	2-5
11-8	10-3	16-1	12-7	13-7	12-5
3-1	1-7	0-9	2-3	0-6	5-5
13-1	11-7	10-9	12-3	10-6	15-5
3-4	6-4	1-4	1-3	5-4	2-2
13-4	16-4	11-4	11-3	15-4	12-2
3-3	0-5	4-4	5-2	9-1	8-2
13-3	10-5	14-4	15-2	19-1	18-2

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

1.	2.	3.	4.	5.	6.
7-1	8-8	5-5	5-4	7-6	20-3
17-4	18-8	15-5	15-4	17-6	20-9
8-7	9-3	6-2	9-8	8-5	20-2
18-7	19-3	16-2	19-8	18-5	20-7
9-4	4-2	9-7	8-4	6-6	20-1
19-4	14-2	19-7	18-4	16-6	20-5
8-2	9-9	7-3	8-6	9-6	20-8
18-2	19-9	17-3	18-6	19-6	20-4
6-5	5-3	7-7	9-5	7-5	20-6
16-5	15-3	17-7	19-5	17-5	20-7
7.	8.	9.	10.	11.	12.
18-6	7-5	18-4	14-5	19-7	20-2
15-5	16-6	18-2	19-3	0-8	17-3
19-8	19-5	9-6	8-4	13-3	20-5
12-5	4-5	1-6	11-7	2-8	11-9
5-3	17-5	13-6	12-3	6-6	20-8
11-6	13-7	4-2	19-4	15-5	10-8
7-3	12-8	16-5	14-6	4-6	20-6
19-6	13-4	8-2	9-9	5-5	10-7
9-4	19-9	16-4	17-3	0-6	20-7
12-7	17-6	18-5	10-3	9-5	15-3

Passando o dez

Modo de dizer: 9 mais 1 são 10
mais 1 são 11

9 mais 2 são 11

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

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

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

Modo de dizer: 11 menos 1 são 10
 menos 1 são 9
 11 menos 2 são 9

De cor!					
1.	2.	3.	4.	5.	6.
11 2	12 3	13 4	14 5	15 6	17 8
11 3	12 4	13 5	14 6	15 7	17 9
11 4	12 5	13 6	14 7	15 8	18 9
11 5	12 6	13 7	14 8	15 9	
11 6	12 7	13 8	14 9	16 7	
11 7	12 8	13 9		16 8	
11 8	12 9			16 9	
11 8					
11 9					

Oralmente e por escrito, repetidas vezes:

1.	2.	3.	4.	5.	6.
15 8	13 7	12 4	12 9	8 9	16 7
11 7	12 5	14 9	16 7	11 6	11 2
14 6	11 9	11 4	13 5	6 8	7 4
13 4	16 8	14 7	16 9	17 8	13 9
11 3	12 3	12 6	13 9	4 7	16 8
15 7	12 8	15 6	13 6	7 5	11 3
11 5	17 8	11 8	14 6	16 9	6 7
14 8	11 2	14 5	15 7	4 9	8 3
18 9	13 8	12 7	16 8	7 6	14 9
11 6	17 9	15 9	11 9	8 8	15 8

7.	8.	9.	10.	11.	12.
14 6	18 9	9 2	3 9	12 6	5 9
9 5	4 8	11 8	15 6	8 7	
11 9	17 9	14 8	9 4	13 8	
14 3	7 8	8 4	15 9	12 9	
2 9	12 4	13 6	8 5	9 9	
11 7	8 6	15 7	13 5	6 5	
9 7	6 9	9 6	9 3	14 5	
13 4	11 4	13 7	12 3	12 8	
9 8	12 7	5 7	6 6	5 8	
11 5	5 6	12 5	7 9	3 8	