Unser neues Rechenbuch

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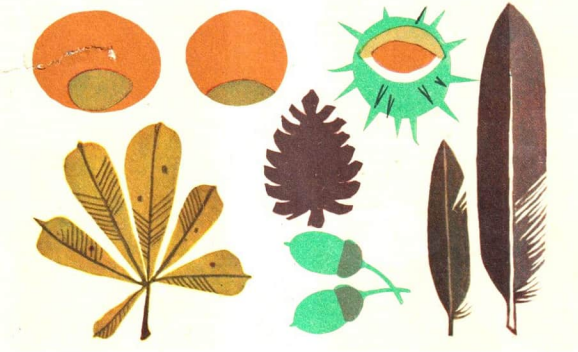
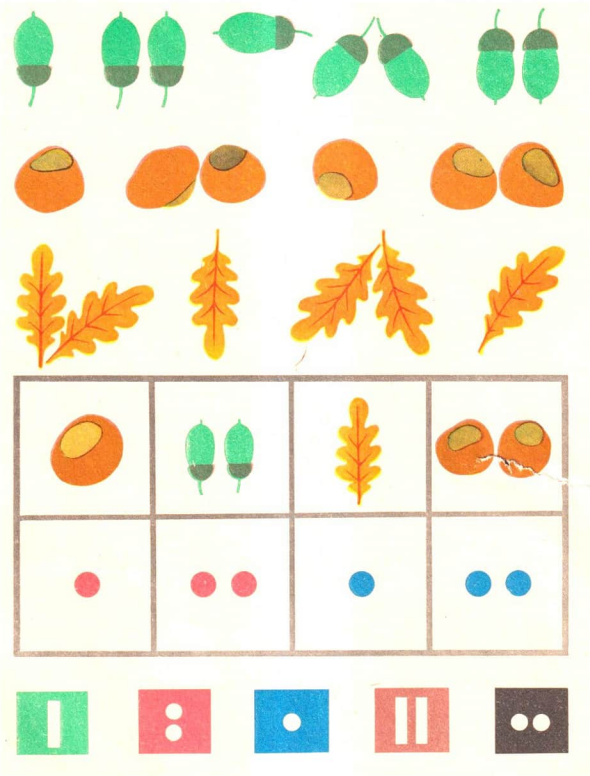
VOLK UND WISSEN VOLKSEIGENER VERLAG BERLIN · 1974

Rechenbuch für Hilfsschulen, Klasse 3

Vom Ministerium für Volksbildung der Deutschen Demokratischen Republik als Schulbuch bestätigt





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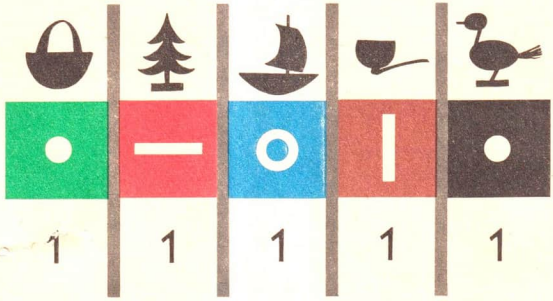

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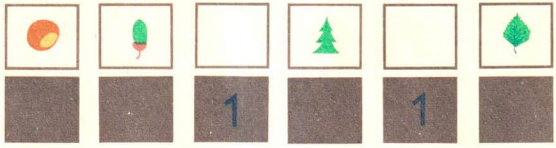

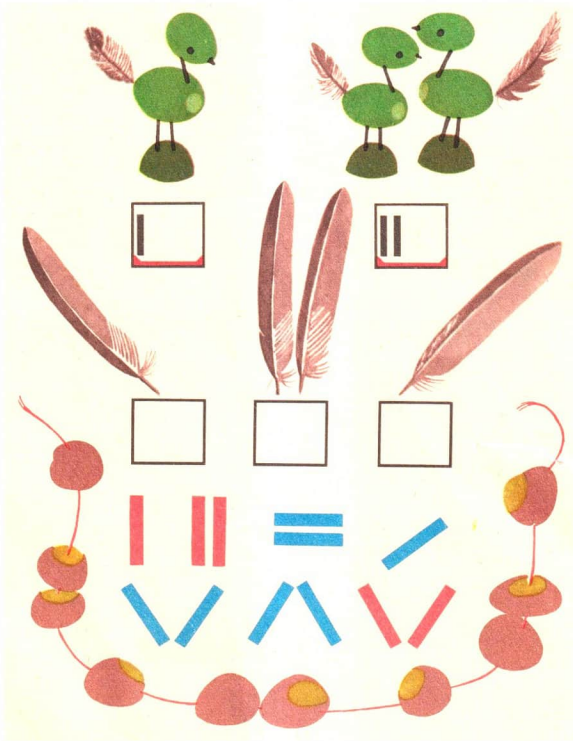

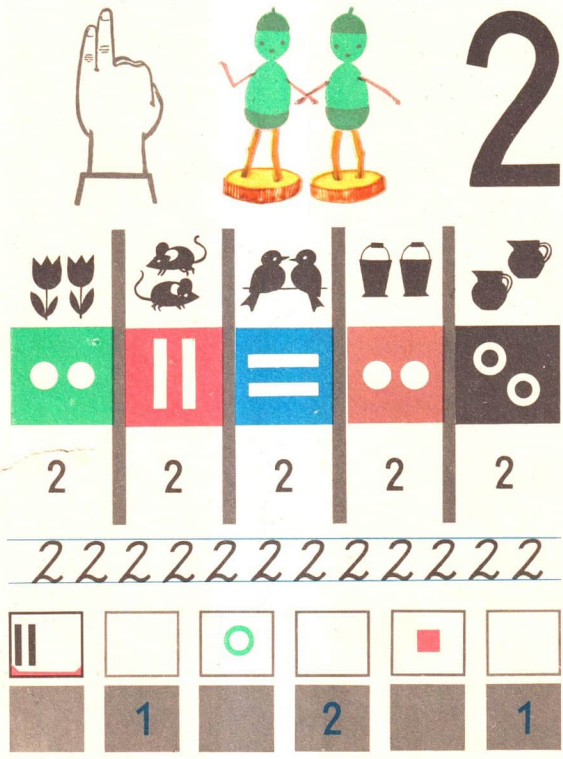
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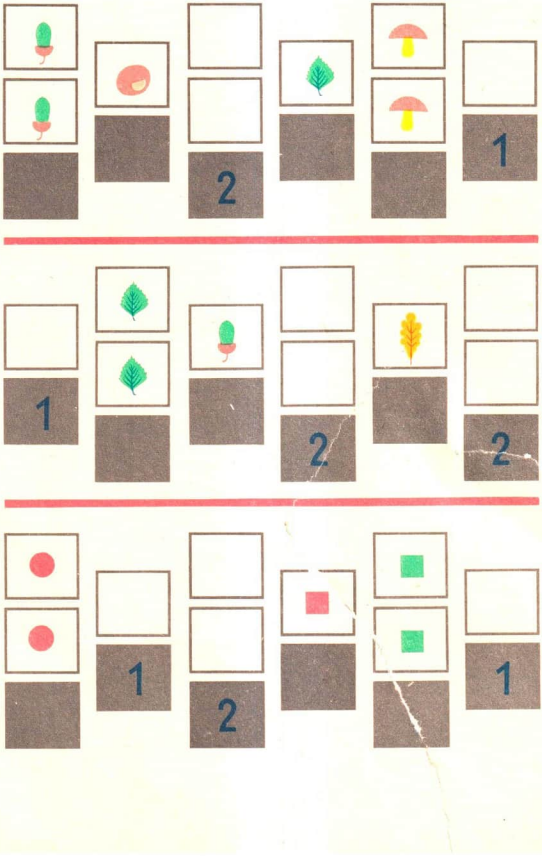
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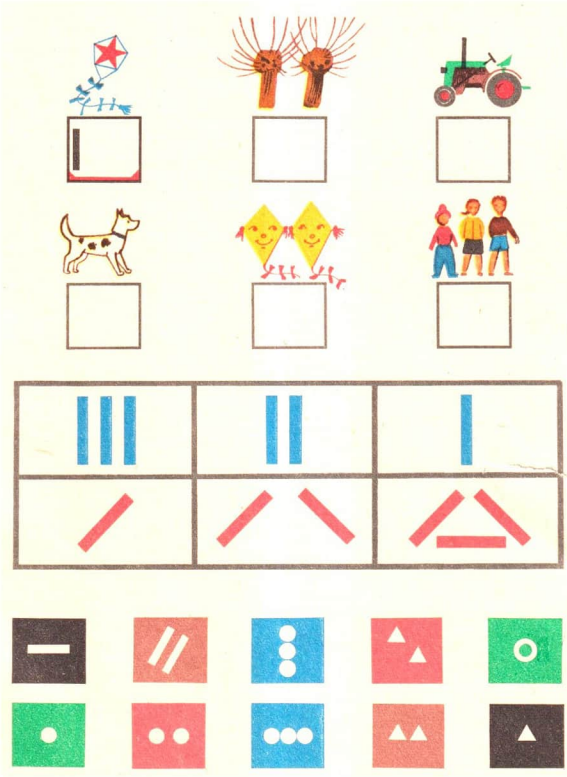

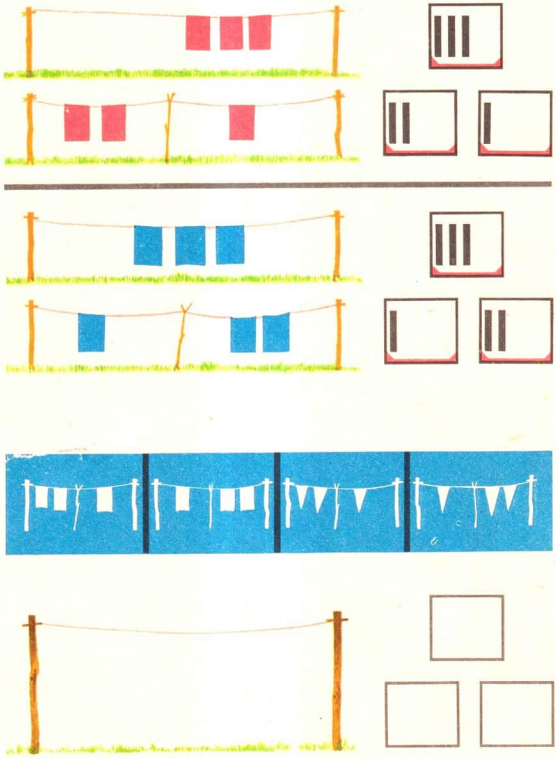

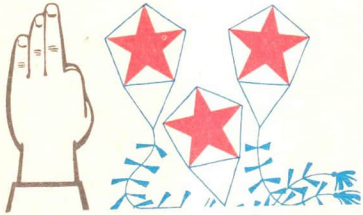

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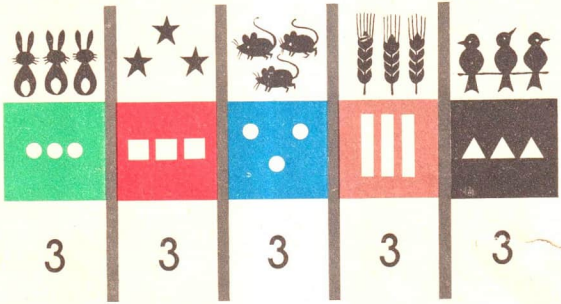

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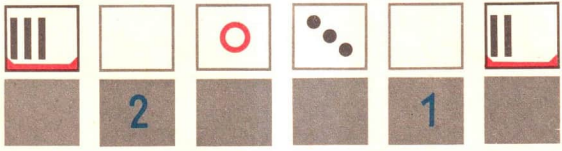

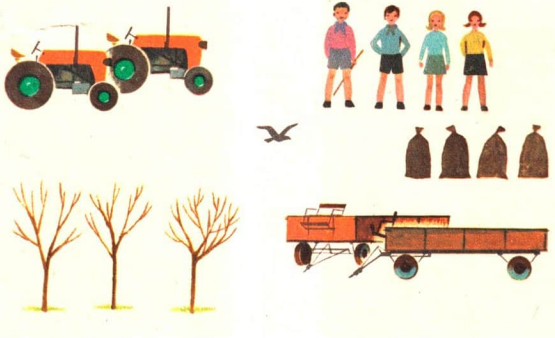

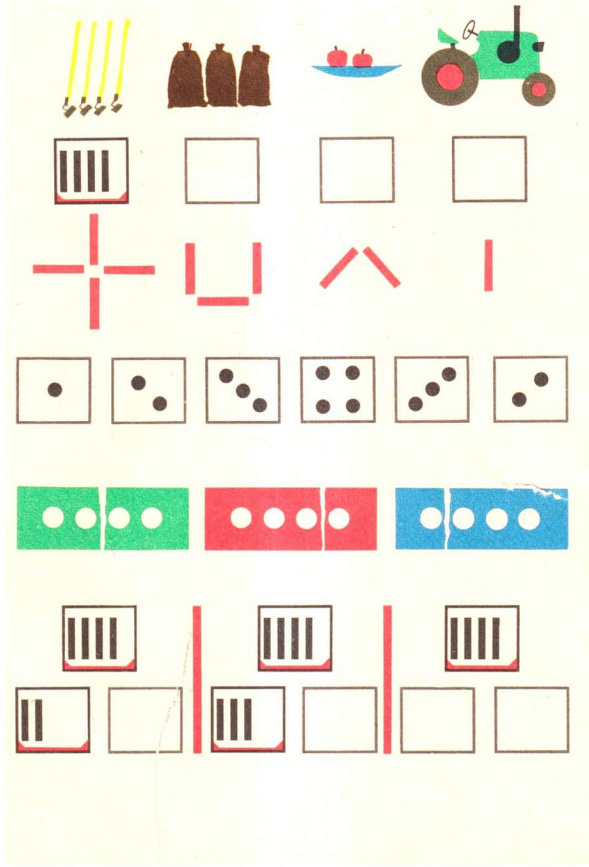

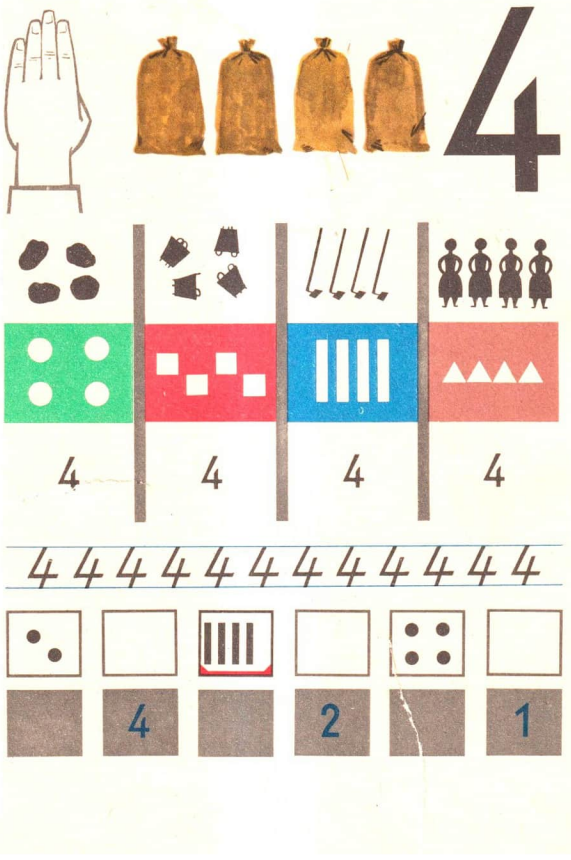
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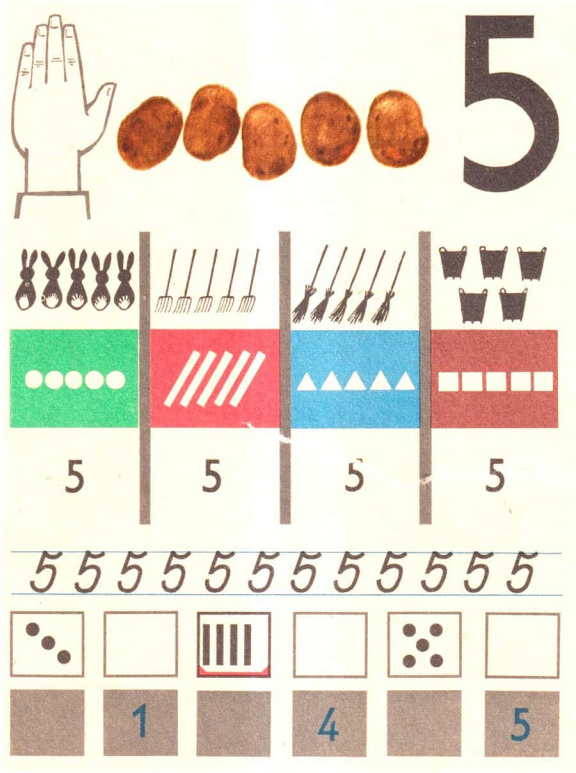
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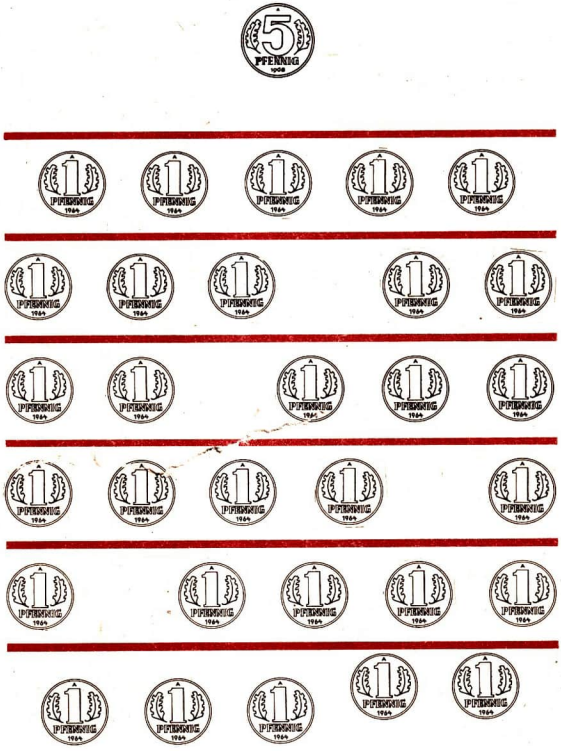
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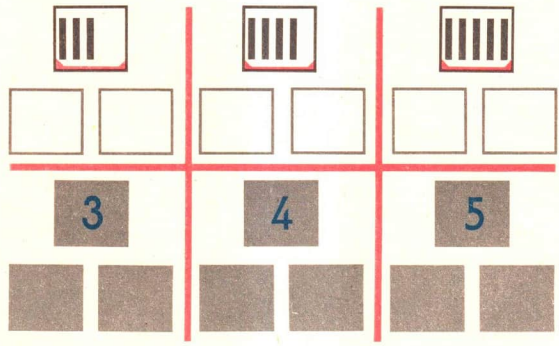
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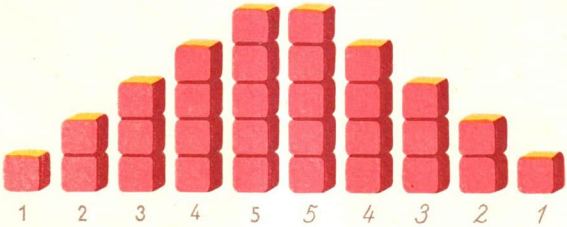
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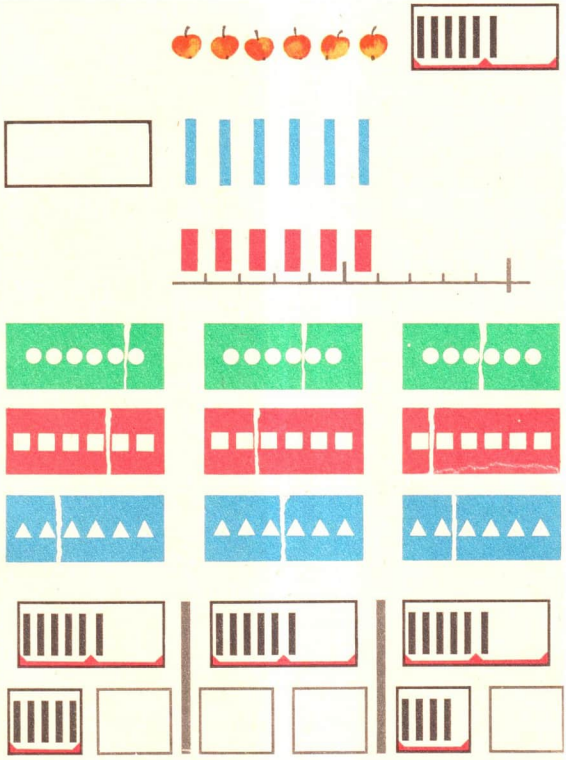

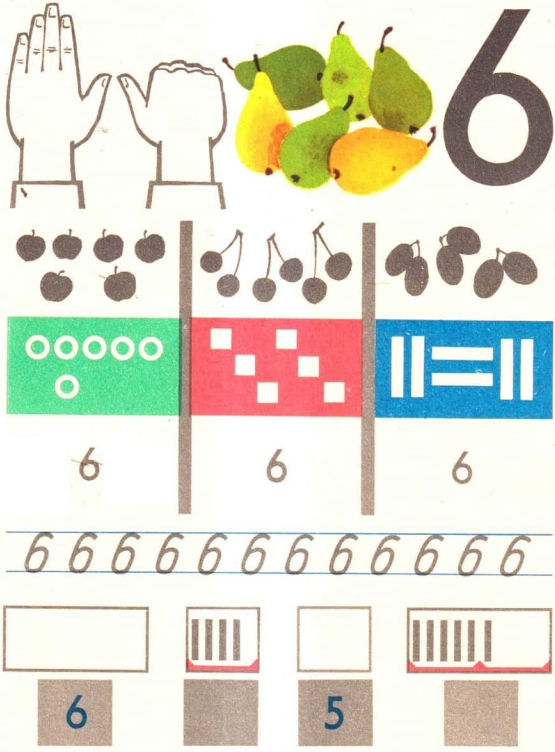
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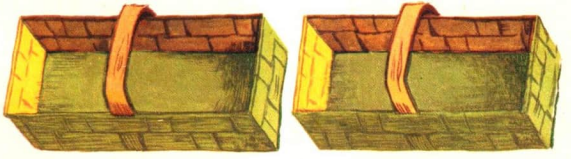

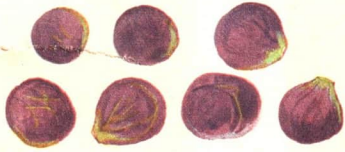

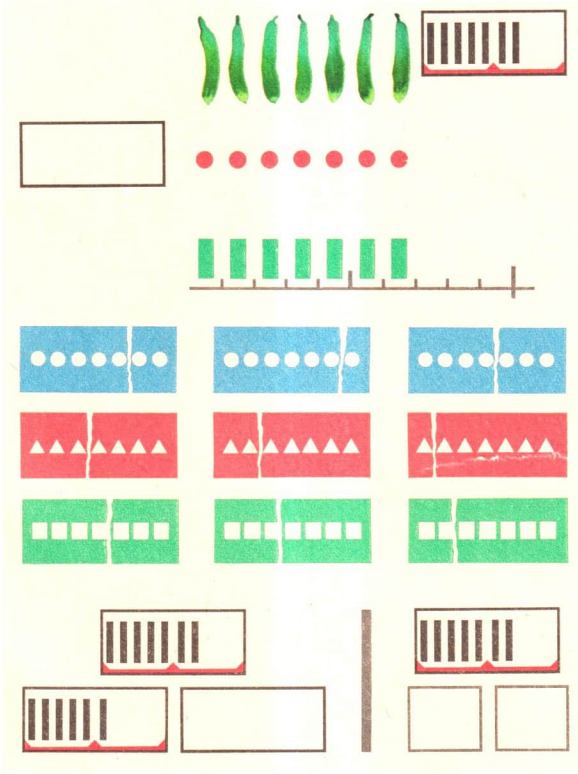

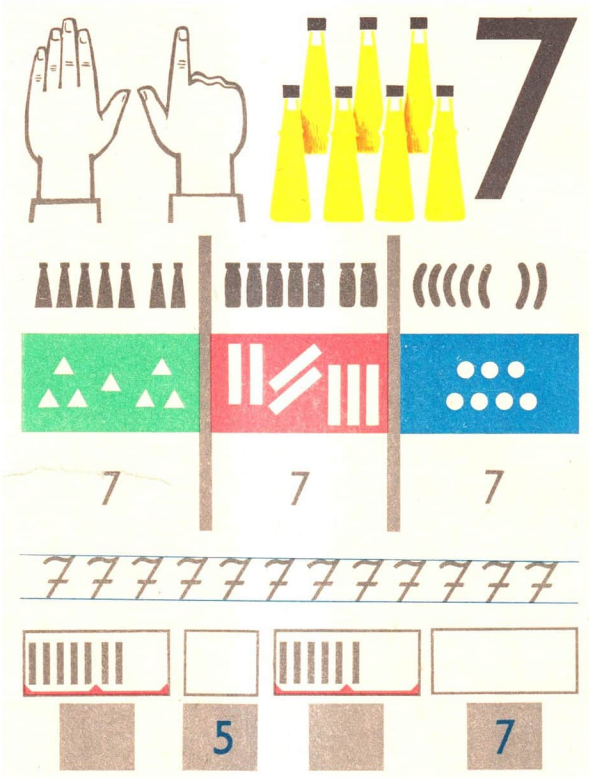
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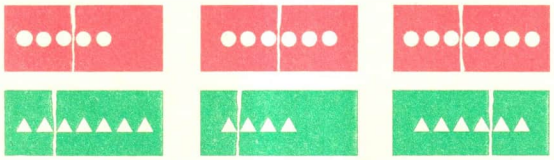

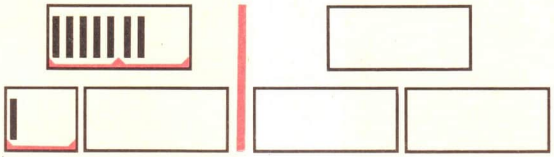

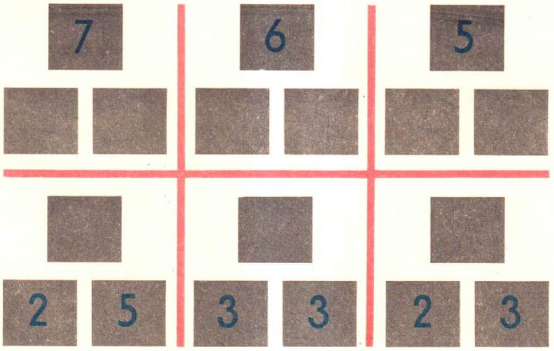
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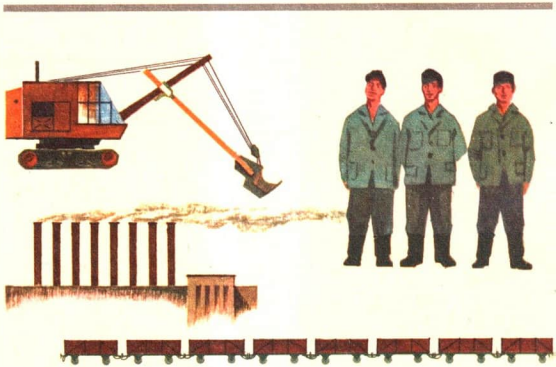

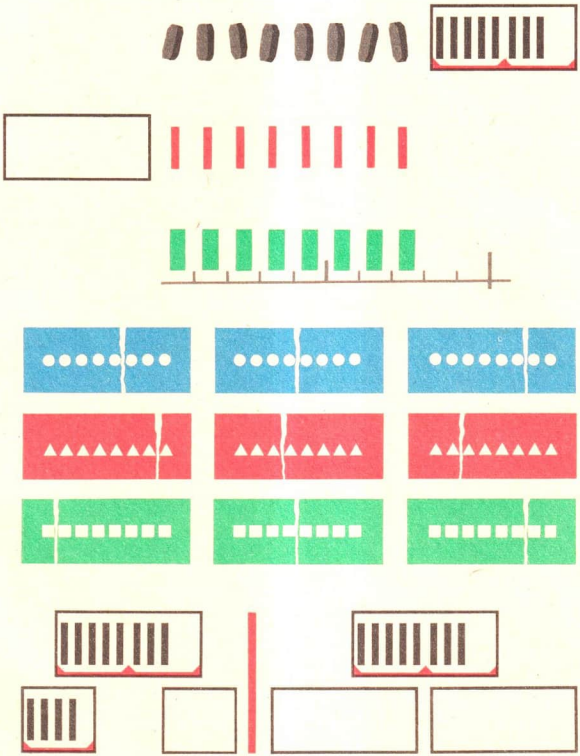

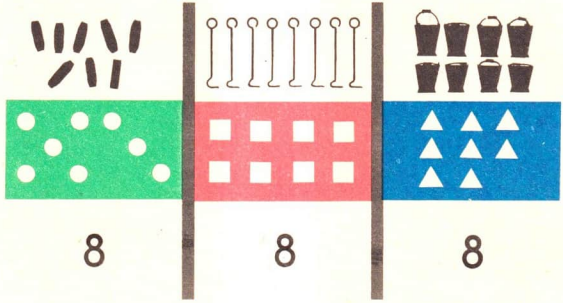

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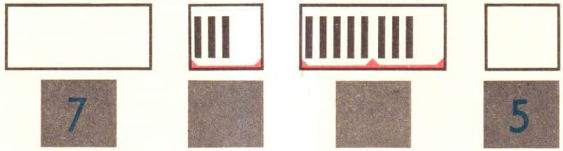

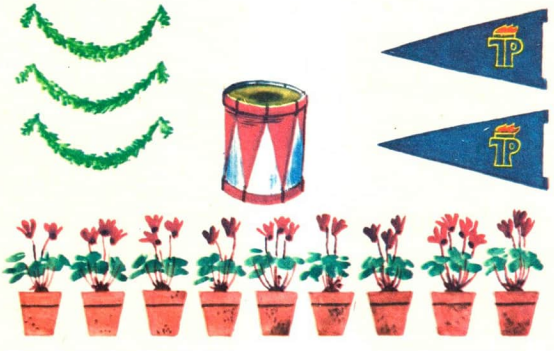

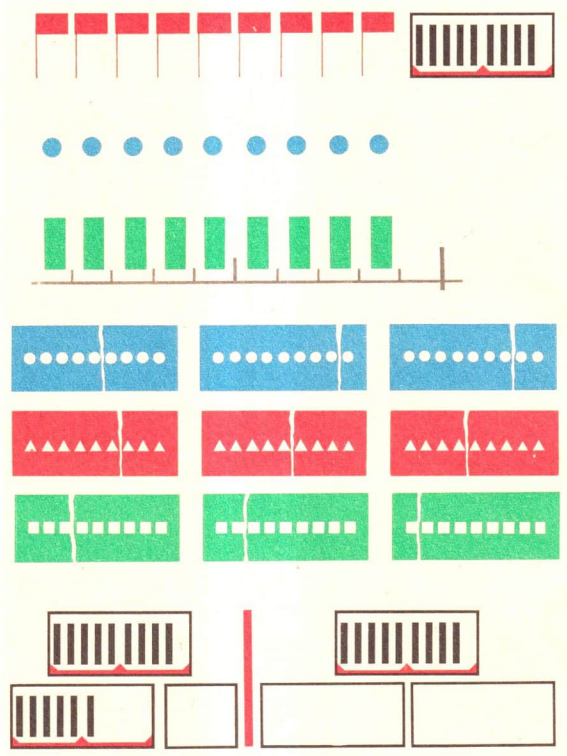

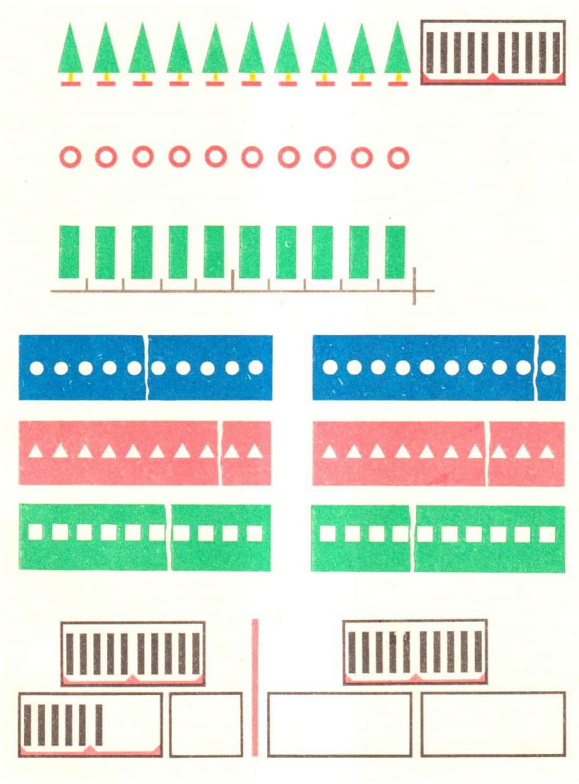

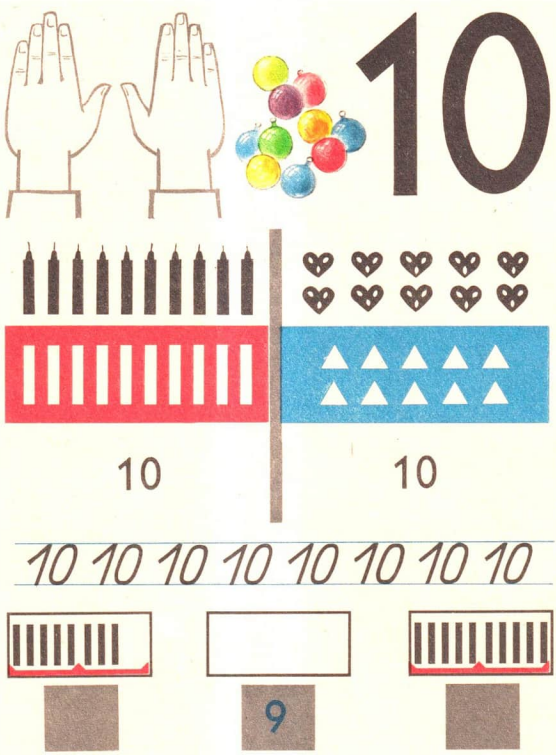
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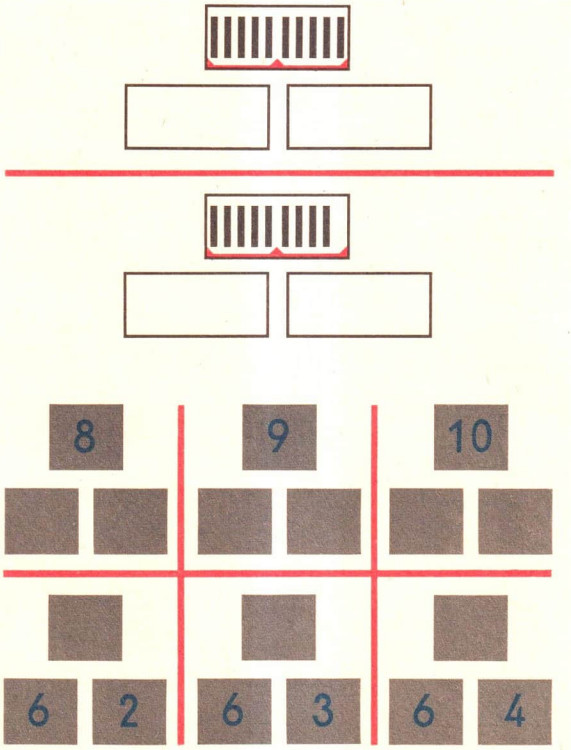
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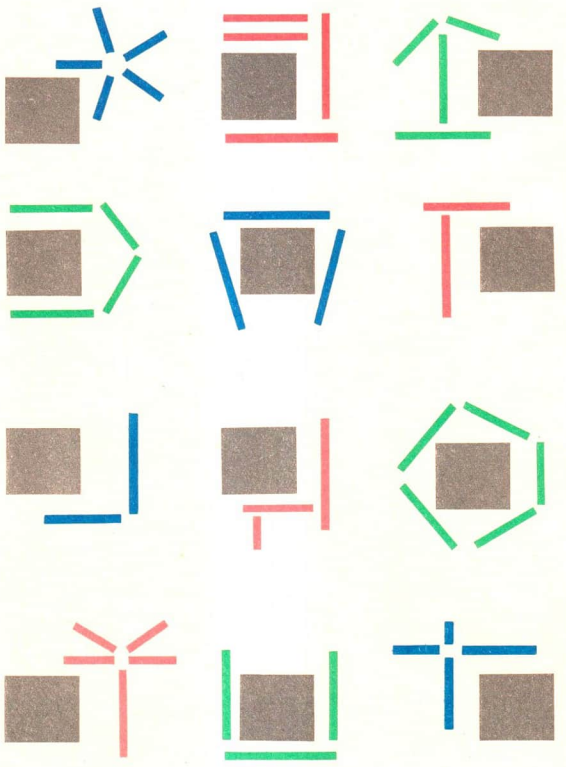

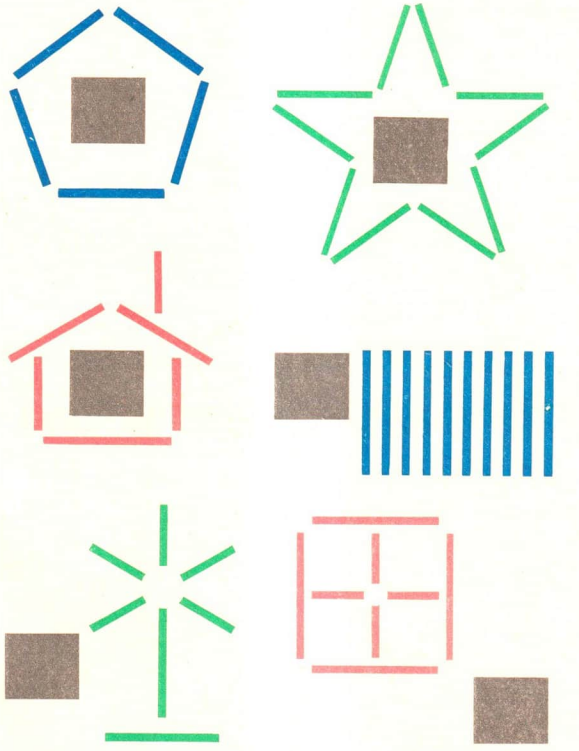

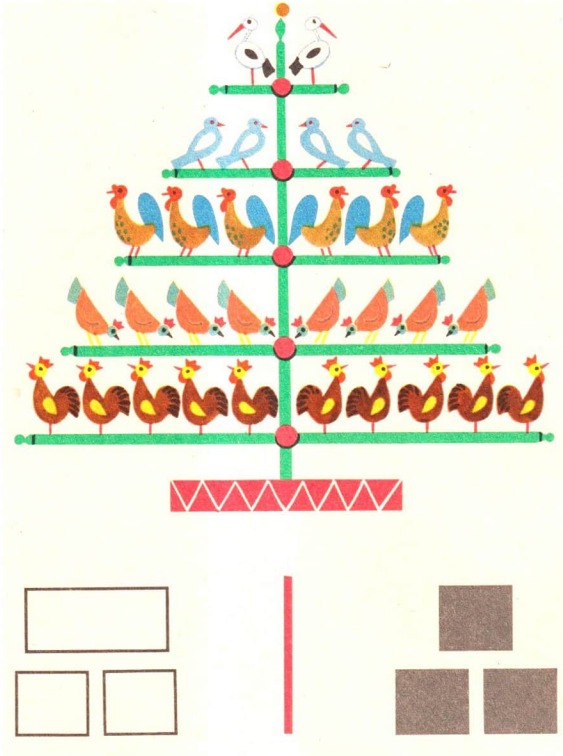

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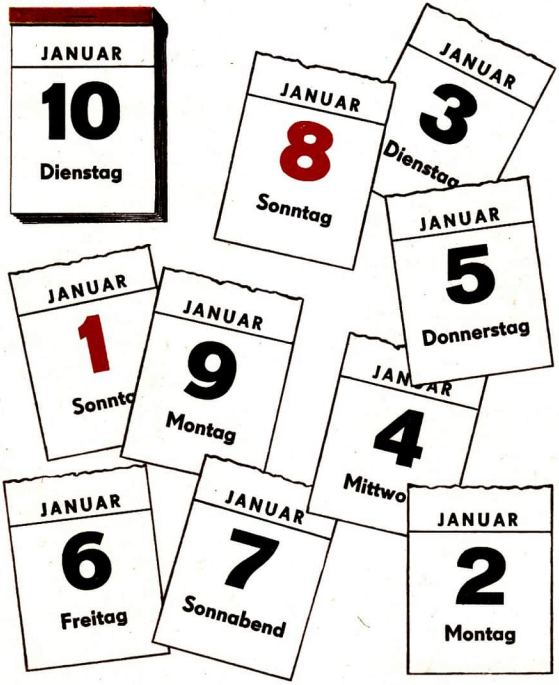
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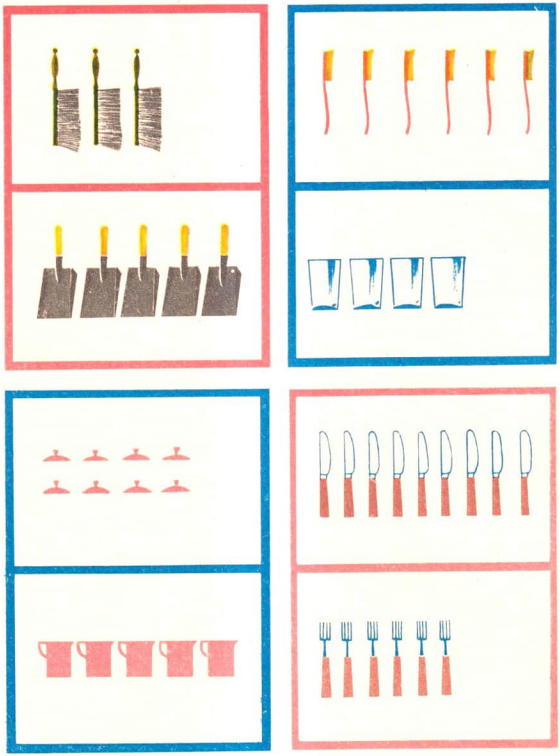

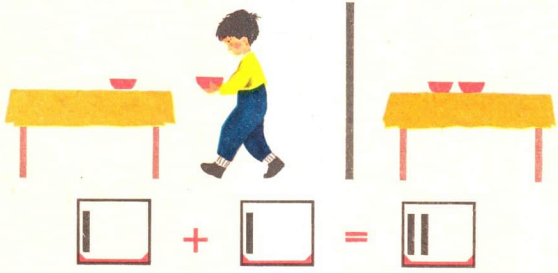

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1 + 1 = 2

2 + 1 = 3

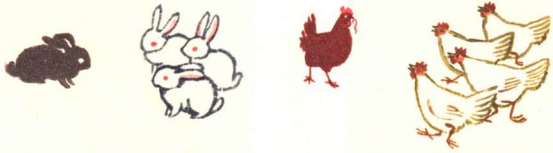
1 + 2 = 3

$3 + 1 = 4$

$1 + 3 = \square$

$4 + 1 = 5$

$1 + 4 = \square$



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●○	$1 + 1$
●○○	$1 + 2$
●○○○	$1 + 3$
●○○○○	$1 + 4$

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

$5 + 1 = \square$

$1 + 5 = \square$

$6 + 1 = \square$

$7 + 1 = \square$

$1 + 6 = \square$

$1 + 7 = \square$

5 + 1	6 + 1	7 + 1	4 + 1	6 + 1	1 + 4	1 + 6
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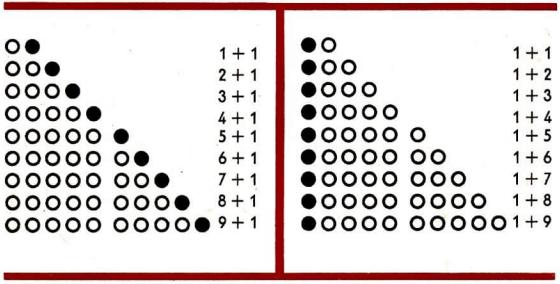

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1 + 8	1 + 9	7 + 1	9 + 1	1 + 8	1 + 6	1 + 4
4 + 1	7 + 1	9 + 1	1 + 7	1 + 5	1 + 4	1 + 7
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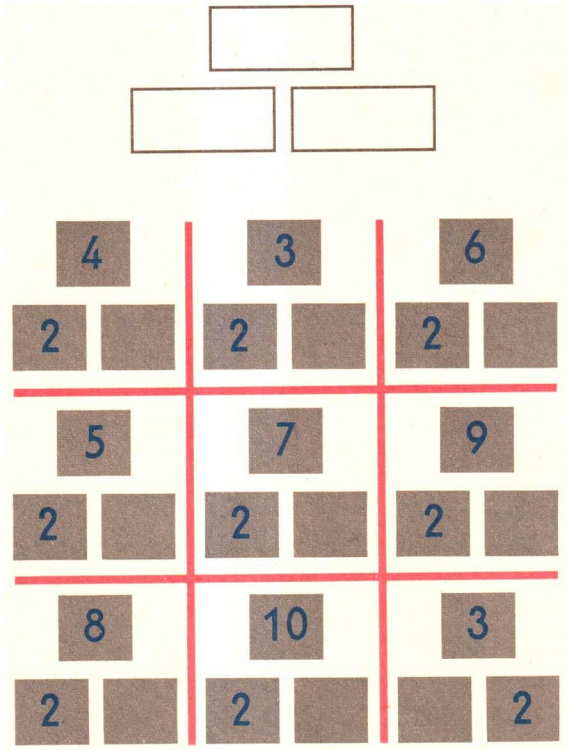
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$2 + 2 = \square$

$\square + \square = \square$

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$2 + 3$

2) $4 + 2$
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$2 + 3$
$2 + 1$

$3 + 2 = \square$

$\square + \square = \square$

3) $3 + 1$
$3 + 2$
$2 + 2$
$4 + 1$
$4 + 2$

4) $1 + 1$
$7 + 1$
$9 + 1$
$6 + 1$
$5 + 1$

$4 + 2 = \square$

$\square + \square = \square$

5) $1 + 1$
$1 + 3$
$1 + 4$
$1 + 6$
$1 + 8$

5 + 2 = □

□ + □ = □

6 + 2 = □

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7 + 2 = □

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8 + 2 = □

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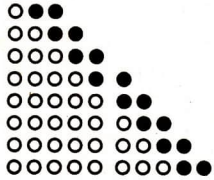
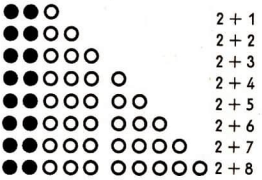
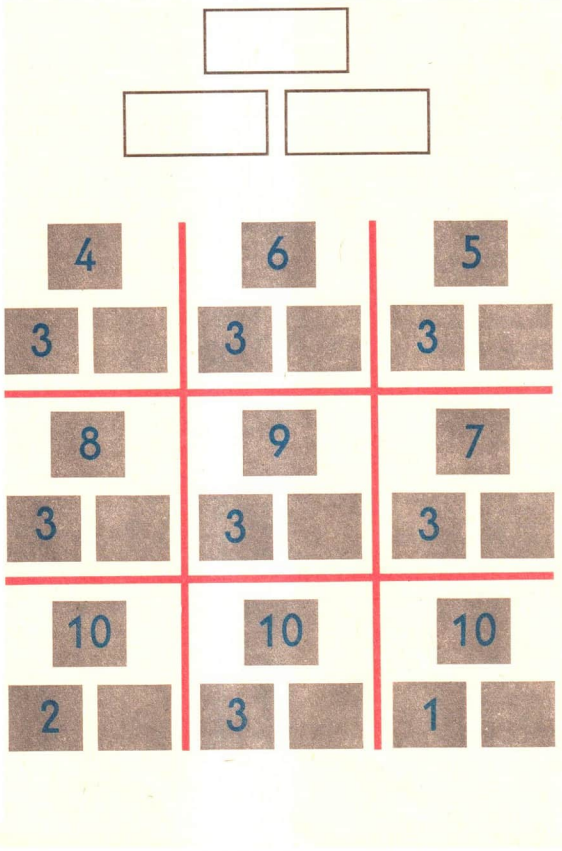




1) 1 + 2	2) 4 + 2	3) 6 + 2	4) 8 + 2	5) 5 + 2
2 + 1	2 + 4	2 + 6	2 + 8	7 + 2
2 + 2	5 + 2	7 + 2	2 + 1	4 + 2
3 + 2	2 + 5	2 + 7	2 + 2	8 + 2
2 + 3	2 + 2	1 + 2	2 + 3	6 + 2

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

1) 1 + 6	2) 2 + 8	3) 8 + 1	4) 4 + 1	5) 1 + 4
2 + 6	2 + 3	4 + 2	9 + 1	2 + 5
1 + 7	1 + 5	6 + 1	3 + 2	2 + 7
2 + 7	1 + 9	5 + 2	5 + 1	1 + 3
1 + 8	2 + 6	1 + 1	8 + 2	2 + 6


4
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6
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5
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8
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9
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2
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3
10
1

$3 + 3 = \square$

$\square + \square = \square$

$4 + 3 = \square$

$\square + \square = \square$

$5 + 3 = \square$

$\square + \square = \square$

$6 + 3 = \square$

$\square + \square = \square$

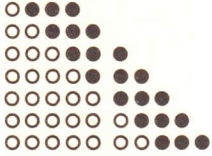
$7 + 3 = \square$

$\square + 7 = \square$

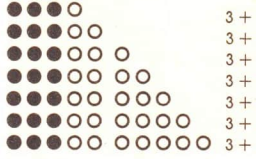
$\square + \square = \square$

$\square + \square = \square$

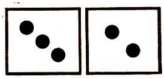
$\square + \square = \square$



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



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



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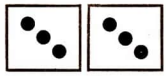

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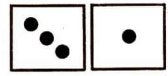

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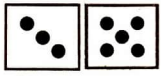

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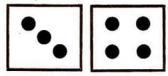

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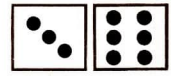

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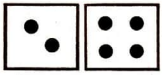
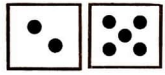
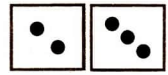


□+□=□

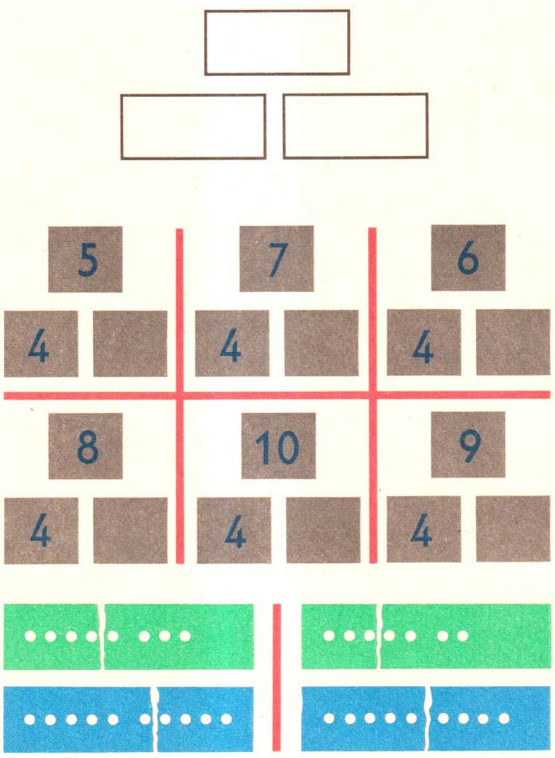


□+□=□



□+□=□

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


5
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4
8
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4
4
4

$4 + 4 = \square$

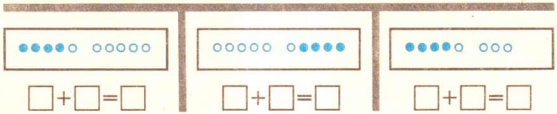
$\square + \square = \square$

$5 + 4 = \square$

$\square + \square = \square$

$6 + 4 = \square$

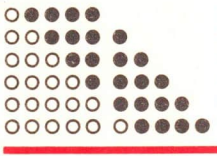
$\square + \square = \square$



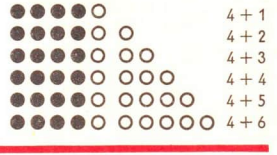
$\square + \square = \square$

$\square + \square = \square$

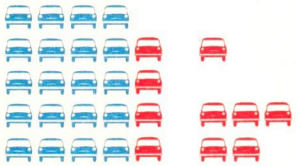
$\square + \square = \square$



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



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



4

4 + □ = □

4 + □ = □

4 + □ = □

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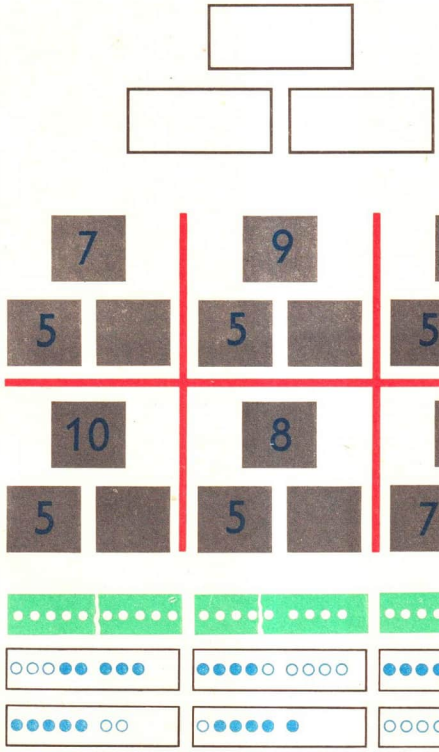
1)	2)	3)	4)	5)
4 + 1	3 + 4	4 + 4	1 + 4	6 + 4
1 + 4	5 + 4	3 + 3	2 + 4	4 + 6
4 + 2	4 + 5	2 + 2	3 + 4	4 + 5
2 + 4	6 + 4	1 + 1	4 + 4	4 + 4
4 + 3	4 + 6	5 + 4	5 + 4	4 + 3

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

1)	2)	3)	4)	5)
1 + 4	3 + 2	2 + 4	1 + 3	5 + 4
1 + 6	3 + 4	2 + 2	2 + 3	4 + 4
1 + 3	3 + 6	2 + 6	3 + 3	3 + 4
1 + 2	3 + 1	2 + 3	4 + 3	2 + 4
1 + 8	3 + 7	2 + 5	5 + 3	1 + 4


7
9
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5
5
5
10
8
10
5
5
7

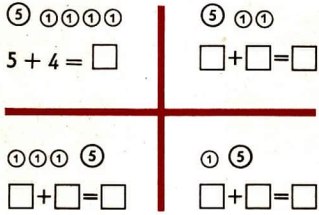
$5 + 5 = \square$

$\square + \square = \square$

① ① ① ① ① = ⑤

⑤ + ⑤ = ⑩

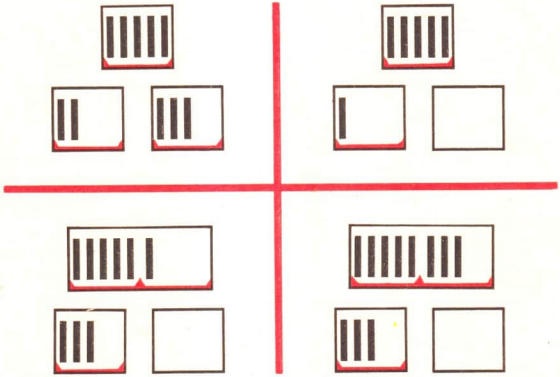
⑤ ①	$5 + 1 = \square$	○○○○○ ●
⑤ ①①	$5 + 2 = \square$	○○○○○ ●●
⑤ ①①①	$5 + 3 = \square$	○○○○○ ●●●
⑤ ①①①①	$5 + 4 = \square$	○○○○○ ●●●●
⑤ ①①①①①	$5 + 5 = \square$	○○○○○ ●●●●●
① ⑤	$1 + 5 = \square$	●○○○○ ○
①① ⑤	$2 + 5 = \square$	●●○○○ ○○
①①① ⑤	$3 + 5 = \square$	●●●○○ ○○○
①①①① ⑤	$4 + 5 = \square$	●●●●○ ○○○○
①①①①① ⑤	$5 + 5 = \square$	●●●●● ○○○○○



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

6) 4 + 1 + 1	7) 1 + 1 + 1	8) 3 + 1 + 5
1 + 3 + 1	2 + 2 + 2	4 + 1 + 3
6 + 1 + 1	3 + 3 + 3	1 + 5 + 1
2 + 1 + 1	4 + 4 + 2	3 + 2 + 1
1 + 5 + 1	7 + 2 + 1	1 + 8 + 1

$5 = 3 + \square$



1) $2 = 1 + \square$
$3 = 2 + \square$
$3 = 1 + \square$
$4 = 2 + \square$
$4 = 3 + \square$
$4 = 1 + \square$

2) $5 = 3 + \square$
$5 = 2 + \square$
$5 = 1 + \square$
$5 = 4 + \square$
$6 = 3 + \square$
$6 = 2 + \square$

3) $6 = 4 + \square$
$6 = 5 + \square$
$6 = 1 + \square$
$7 = 4 + \square$
$7 = 3 + \square$
$7 = 5 + \square$

4) $7 = 2 + \square$
$7 = 6 + \square$
$7 = 1 + \square$
$8 = 4 + \square$
$8 = 5 + \square$
$8 = 3 + \square$

$10 = 5 + \square$

$2 = \square + \square$

$4 = \square + \square$

$6 = \square + \square$

$7 = \square + \square$

$9 = \square + \square$

$5 = \square + \square$

1) $8 = 6 + \square$
$8 = 2 + \square$
$8 = 7 + \square$
$8 = 1 + \square$
$9 = 5 + \square$
$9 = 4 + \square$

2) $9 = 6 + \square$
$9 = 3 + \square$
$9 = 7 + \square$
$9 = 2 + \square$
$9 = 8 + \square$
$9 = 1 + \square$

3) $5 = 2 + \square$
$7 = 4 + \square$
$4 = 1 + \square$
$2 = 1 + \square$
$8 = 5 + \square$
$3 = 1 + \square$

4) $8 = 4 + \square$
$5 = 1 + \square$
$6 = 3 + \square$
$9 = 5 + \square$
$4 = 2 + \square$
$9 = 7 + \square$

5) $9 = 3 + \square$
$5 = 2 + \square$
$7 = 5 + \square$
$3 = 2 + \square$
$4 = 1 + \square$
$6 = 2 + \square$

6) $8 = 5 + \square$
$9 = 3 + \square$
$4 = 2 + \square$
$5 = 4 + \square$
$2 = 1 + \square$
$10 = 8 + \square$

7) $6 = 4 + \square$
$9 = 5 + \square$
$3 = 1 + \square$
$7 = 4 + \square$
$5 = 1 + \square$
$8 = 4 + \square$

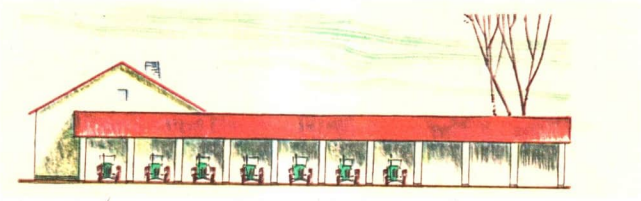
8) $10 = 1 + \square$
$9 = 1 + \square$
$8 = 1 + \square$
$7 = 1 + \square$
$6 = 1 + \square$
$5 = 1 + \square$

$10 = 6 + \square$	$10 = 9 + \square$
$10 = 1 + \square$	$10 = 3 + \square$
$10 = 4 + \square$	$10 = 7 + \square$
$10 = \square + \square$	$10 = \square + \square$

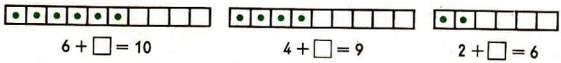
1) $10 = 9 + \square$
$10 = 8 + \square$
$10 = 7 + \square$

2) $10 = 6 + \square$
$10 = 5 + \square$
$10 = 4 + \square$

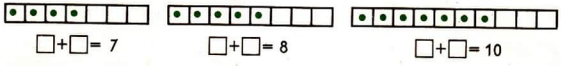
3) $10 = 3 + \square$
$10 = 2 + \square$
$10 = 1 + \square$



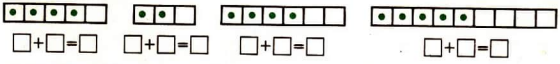
$7 + \square = 10$



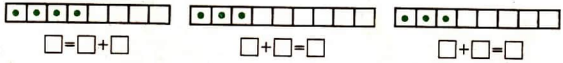
$6 + \square = 10$ $\quad 4 + \square = 9$ $\quad 2 + \square = 6$



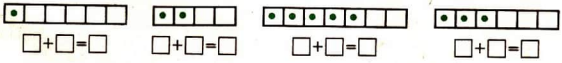
$\square + \square = 7$ $\quad \square + \square = 8$ $\quad \square + \square = 10$



$\square + \square = \square$ $\quad \square + \square = \square$ $\quad \square + \square = \square$ $\quad \square + \square = \square$



$\square = \square + \square$ $\quad \square + \square = \square$ $\quad \square + \square = \square$



$\square + \square = \square$ $\quad \square + \square = \square$ $\quad \square + \square = \square$ $\quad \square + \square = \square$

1) $1 + \square = 2$
$1 + \square = 3$
$1 + \square = 4$
$1 + \square = 5$
$1 + \square = 6$
$1 + \square = 7$

2) $1 + \square = 8$
$1 + \square = 9$
$1 + \square = 10$
$2 + \square = 3$
$2 + \square = 5$
$2 + \square = 7$

3) $2 + \square = 4$
$2 + \square = 6$
$2 + \square = 9$
$2 + \square = 8$
$2 + \square = 10$
$3 + \square = 9$

4) $4 + \square = 8$
$5 + \square = 10$
$3 + \square = 6$
$2 + \square = 7$
$5 + \square = 8$
$7 + \square = 9$

1) $7 = 4 + \square$
$8 = 6 + \square$
$6 = 3 + \square$
$10 = 5 + \square$
$5 = 2 + \square$
$9 = 6 + \square$

2) $8 = 5 + \square$
$9 = 3 + \square$
$5 = 1 + \square$
$3 = 2 + \square$
$7 = 5 + \square$
$6 = 4 + \square$

3) $9 = 3 + \square$
$5 = 2 + \square$
$7 = 1 + \square$
$8 = 4 + \square$
$6 = 2 + \square$
$10 = 6 + \square$

4) $10 = 4 + \square$
$8 = 7 + \square$
$6 = 1 + \square$
$9 = 2 + \square$
$7 = 3 + \square$
$5 = 4 + \square$

5) $8 = 3 + \square$
$6 = 2 + \square$
$10 = 8 + \square$
$5 = 1 + \square$
$7 = 6 + \square$
$9 = 5 + \square$

6) $9 = 3 + \square$
$4 = 1 + \square$
$8 = 1 + \square$
$6 = 2 + \square$
$3 = 1 + \square$
$5 = 4 + \square$

7) $3 + \square = 5$
$2 + \square = 7$
$5 + \square = 9$
$6 + \square = 8$
$1 + \square = 4$
$8 + \square = 9$

8) $4 + \square = 8$
$3 + \square = 4$
$1 + \square = 6$
$5 + \square = 7$
$6 + \square = 9$
$3 + \square = 5$

9) $2 + \square = 3$
$4 + \square = 6$
$3 + \square = 6$
$6 + \square = 9$
$5 + \square = 7$
$7 + \square = 9$

1) $5 + \square = 7$
$7 + \square = 9$
$8 + \square = 9$
$3 + \square = 9$
$2 + \square = 3$
$6 + \square = 7$

2) $1 + \square = 7$
$2 + \square = 7$
$3 + \square = 7$
$4 + \square = 7$
$5 + \square = 7$
$6 + \square = 7$

3) $6 + \square = 9$
$5 + \square = 9$
$4 + \square = 9$
$3 + \square = 9$
$2 + \square = 9$
$1 + \square = 9$

4) $9 = 2 + \square$
$8 = 4 + \square$
$7 = 4 + \square$
$6 = 1 + \square$
$10 = 2 + \square$
$10 = 5 + \square$

5) $1 + \square = 8$
$2 + \square = 8$
$6 + \square = 10$
$9 + \square = 10$
$3 + \square = 8$
$4 + \square = 8$

6) $8 = 6 + \square$
$10 = 4 + \square$
$2 + \square = 6$
$5 + \square = 9$
$8 = 5 + \square$
$10 = 3 + \square$

$10 - 1 = \square$

$9 - 1 = \square$

$8 - 1 = \square$

$6 - 1 = \square$

$5 - 1 = \square$

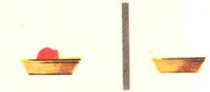
$4 - 1 = \square$

$3 - 1 = \square$

$2 - 1 = \square$

$10 - 1 = \square$

○○○○○ ○○○○⊖	10 – 1
○○○○○ ○○○⊖	9 – 1
○○○○○ ○○⊖	8 – 1
○○○○○ ○⊖	7 – 1
○○○○○ ⊖	6 – 1
○○○○⊖	5 – 1
○○○⊖	4 – 1
○○⊖	3 – 1
○⊖	2 – 1



1 − 1 = 0

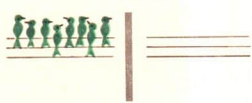
2 − 2 = 0

3 − 3 = 0

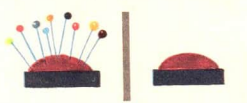
4 − 4 = 0

6 − 6 = 0

7 − 7 = 0



8 − 8 = 0



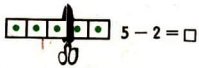
9 − 9 = 0

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

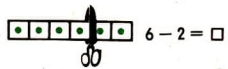
$10 - 2 = \square$

$3 - 2 = \square$

$4 - 2 = \square$

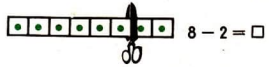


$5 - 2 = \square$

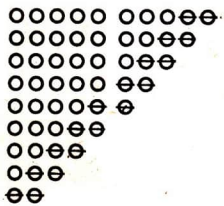


$6 - 2 = \square$

$7 - 2 = \square$

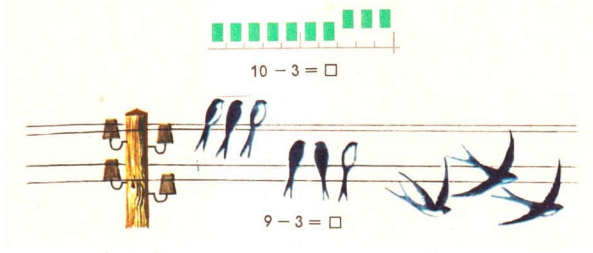


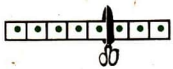
$8 - 2 = \square$

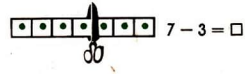


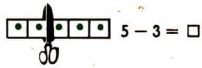
$10 - 2$
$9 - 2$
$8 - 2$
$7 - 2$
$6 - 2$
$5 - 2$
$4 - 2$
$3 - 2$
$2 - 2$

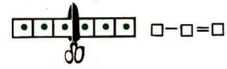
1)	2)	3)	4)	5)
$7 - 2$	$8 - 2$	$10 - 2$	$7 - 2$	$4 - 2$
$4 - 2$	$3 - 2$	$10 - 1$	$7 - 1$	$4 - 1$
$3 - 2$	$10 - 2$	$9 - 2$	$6 - 2$	$3 - 2$
$6 - 2$	$9 - 2$	$9 - 1$	$6 - 1$	$3 - 1$
$5 - 2$	$7 - 2$	$8 - 2$	$5 - 2$	$2 - 2$
$2 - 2$	$6 - 2$	$8 - 1$	$5 - 1$	$2 - 1$

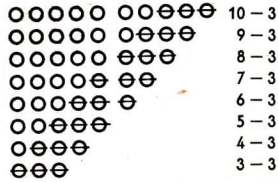








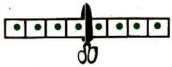




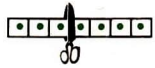
1)	2)	3)	4)	5)
9 − 3	10 − 3	10 − 1	8 − 3	7 − 2
5 − 3	3 − 3	10 − 2	8 − 2	3 − 1
6 − 3	9 − 3	10 − 3	8 − 1	9 − 3
8 − 3	5 − 3	5 − 1	6 − 3	4 − 2
4 − 3	6 − 3	5 − 2	6 − 2	7 − 3
7 − 3	8 − 3	5 − 3	6 − 1	3 − 3

$10 - 4 = \square$

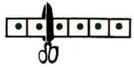
$9 - 4 = \square$



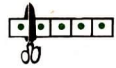
$8 - 4 = \square$



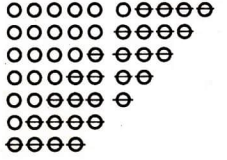
$7 - 4 = \square$



$6 - 4 = \square$



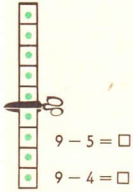
$5 - 4 = \square$



$10 - 4$
$9 - 4$
$8 - 4$
$7 - 4$
$6 - 4$
$5 - 4$
$4 - 4$

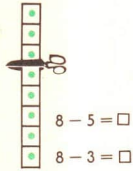
1)	2)	3)	4)	5)
$8 - 4$	$8 - 1$	$5 - 3$	$9 - 1$	$4 - 4$
$5 - 4$	$8 - 2$	$5 - 4$	$9 - 2$	$4 - 3$
$4 - 4$	$8 - 3$	$7 - 1$	$9 - 3$	$4 - 2$
$7 - 4$	$8 - 4$	$7 - 2$	$9 - 4$	$4 - 1$
$9 - 4$	$5 - 1$	$7 - 3$	$10 - 3$	$6 - 4$
$6 - 4$	$5 - 2$	$7 - 4$	$10 - 4$	$5 - 3$

$10 - 5 = \square$



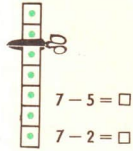
$9 - 5 = \square$

$9 - 4 = \square$



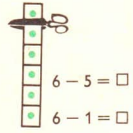
$8 - 5 = \square$

$8 - 3 = \square$



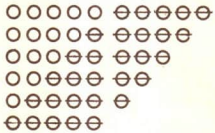
$7 - 5 = \square$

$7 - 2 = \square$



$6 - 5 = \square$

$6 - 1 = \square$



$10 - 5$

$9 - 5$

$8 - 5$

$7 - 5$

$6 - 5$

$5 - 5$

1)	2)	3)	4)	5)
$7 - 5$	$10 - 1$	$9 - 4$	$7 - 1$	$3 - 2$
$9 - 5$	$10 - 2$	$9 - 3$	$7 - 2$	$7 - 4$
$5 - 5$	$10 - 3$	$9 - 2$	$7 - 3$	$5 - 3$
$10 - 5$	$10 - 4$	$9 - 1$	$7 - 4$	$9 - 2$
$8 - 5$	$10 - 5$	$5 - 5$	$7 - 5$	$8 - 5$
$6 - 5$	$9 - 5$	$5 - 4$	$6 - 5$	$6 - 4$

1)	2)	3)	4)	5)
$5-1$	$10-1$	$7-2$	$9-2$	$10-2$
$8-1$	$1-1$	$4-2$	$2-2$	$8-2$
$4-1$	$3-1$	$3-2$	$10-2$	$4-2$
$2-1$	$9-1$	$8-2$	$7-2$	$6-2$
$6-1$	$8-1$	$6-2$	$5-2$	$9-2$
$7-1$	$5-1$	$5-2$	$4-2$	$3-2$

6)	7)	8)	9)	10)
$8-3$	$7-3$	$10-4$	$9-4$	$9-5$
$5-3$	$3-3$	$5-4$	$6-4$	$7-5$
$9-3$	$8-3$	$7-4$	$4-4$	$5-5$
$6-3$	$5-3$	$4-4$	$7-4$	$10-5$
$4-3$	$10-3$	$6-4$	$8-4$	$8-5$
$10-3$	$6-3$	$8-4$	$10-4$	$6-5$

1)	2)	3)	4)	5)
$10-1$	$9-4$	$8-3$	$9-5$	$5-3$
$10-2$	$9-3$	$8-4$	$5-4$	$7-3$
$10-3$	$9-2$	$8-5$	$7-3$	$9-5$
$10-4$	$9-1$	$7-5$	$8-2$	$8-2$
$10-5$	$8-1$	$6-5$	$3-1$	$4-3$
$9-5$	$8-2$	$5-5$	$6-3$	$3-2$

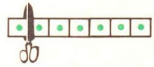
6)	7)	8)	9)	10)
$9-4$	$3-2$	$9-5$	$8-3$	$4-3$
$10-5$	$8-5$	$7-1$	$9-4$	$9-3$
$4-2$	$7-2$	$6-2$	$7-5$	$6-4$
$8-4$	$6-4$	$5-4$	$5-3$	$8-5$
$3-1$	$2-1$	$8-5$	$10-5$	$5-2$
$6-5$	$5-3$	$4-3$	$4-2$	$7-3$

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

$10 - 6 = \square$

$9 - 6 = \square$

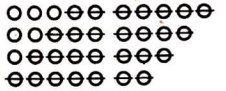
$8 - 6 = \square$

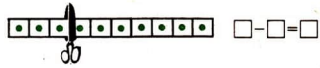


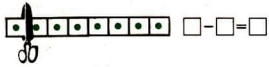
$7 - 6 = \square$

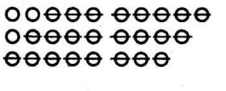
○○○○⊖ ⊖⊖⊖⊖⊖	$10 - 6$
○○○⊖⊖ ⊖⊖⊖⊖	$9 - 6$
○○⊖⊖⊖ ⊖⊖⊖	$8 - 6$
○⊖⊖⊖⊖ ⊖⊖	$7 - 6$
⊖⊖⊖⊖⊖ ⊖	$6 - 6$

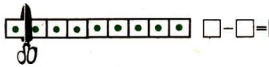
1)	2)	3)	4)	5)
$9 - 6$	$7 - 5$	$9 - 1$	$3 - 2$	$5 - 4$
$7 - 6$	$7 - 2$	$9 - 4$	$9 - 5$	$3 - 1$
$8 - 6$	$7 - 3$	$9 - 2$	$5 - 4$	$8 - 5$
$6 - 6$	$7 - 1$	$9 - 6$	$7 - 3$	$7 - 6$
$10 - 6$	$7 - 4$	$9 - 3$	$10 - 6$	$10 - 3$
$10 - 5$	$7 - 6$	$9 - 5$	$8 - 4$	$6 - 5$

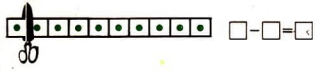




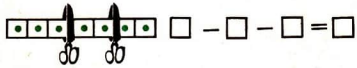




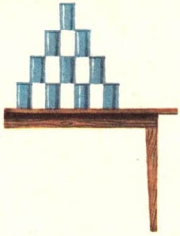




1)	2)	3)	4)	5)
9 – 7	9 – 7	10 – 9	10 – 3	8 – 7
7 – 7	10 – 9	10 – 8	10 – 2	8 – 6
10 – 7	8 – 7	10 – 7	10 – 1	8 – 5
8 – 7	10 – 8	10 – 6	9 – 8	8 – 4
9 – 8	9 – 9	10 – 5	9 – 7	8 – 3
10 – 8	7 – 7	10 – 4	9 – 6	8 – 2



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



$10 - \square = 7$

$10 - \square = 5$

$10 - \square = 4$

$9 - \square = 8$

$9 - \square = 7$

$9 - \square = 0$

1) $10 - \square = 9$
$10 - \square = 8$
$10 - \square = 7$
$10 - \square = 6$
$10 - \square = 5$
$10 - \square = 4$

2) $10 - \square = 3$
$10 - \square = 2$
$10 - \square = 1$
$10 - \square = 7$
$10 - \square = 9$
$10 - \square = 5$

3) $9 - \square = 8$
$9 - \square = 7$
$9 - \square = 6$
$9 - \square = 5$
$9 - \square = 4$
$9 - \square = 3$

4) $9 - \square = 2$
$9 - \square = 1$
$9 - \square = 5$
$9 - \square = 8$
$9 - \square = 6$
$9 - \square = 4$

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

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20

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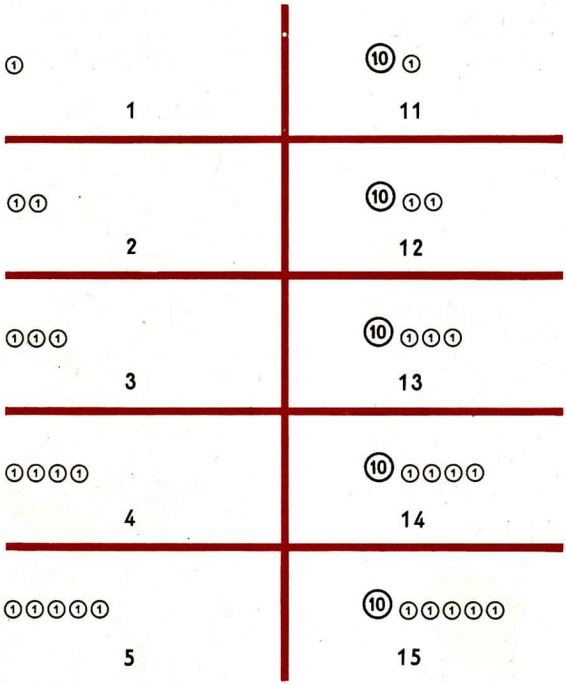

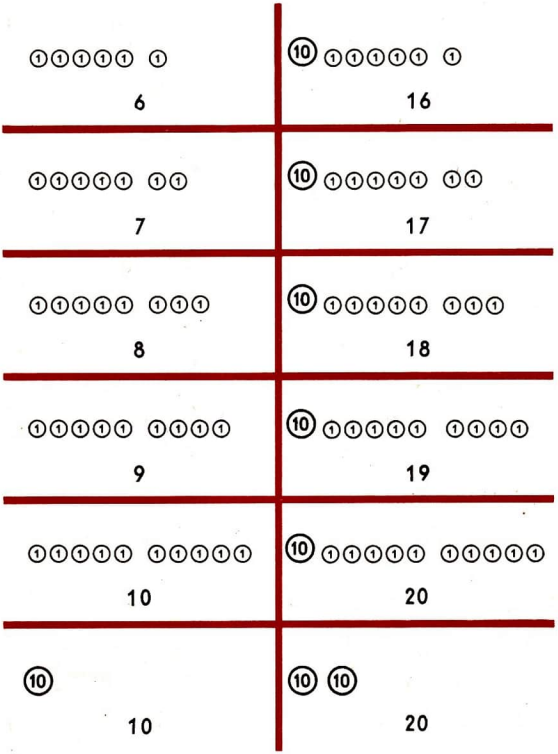
①①①①① ①
6
⑩ ①①①①① ①
16
①①①①① ①①
7
⑩ ①①①①① ①①
17
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8
⑩ ①①①①① ①①①
18
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9
⑩ ①①①①① ①①①①
19
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10
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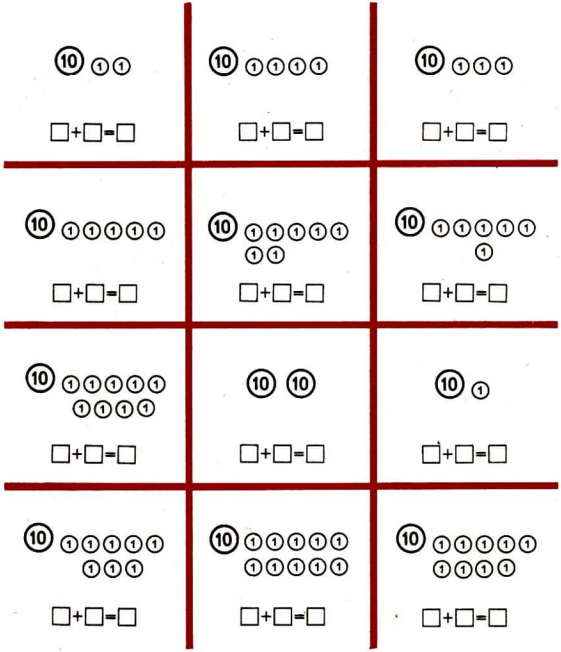
20

1	2		4		6	7		9	
		13		15			18		20



$1 + 1 = \square$

$11 + 1 = \square$

1)	2)	3)	4)	5)
1 + 1	4 + 1	7 + 1	16 + 1	18 + 1
11 + 1	14 + 1	17 + 1	11 + 1	14 + 1
2 + 1	5 + 1	8 + 1	15 + 1	19 + 1
12 + 1	15 + 1	18 + 1	13 + 1	10 + 1
3 + 1	6 + 1	9 + 1	17 + 1	16 + 1
13 + 1	16 + 1	19 + 1	12 + 1	15 + 1

$1 + 2 = \square$

$11 + 2 = \square$

6)	7)	8)	9)	10)
1 + 2	4 + 2	7 + 2	11 + 1	14 + 1
11 + 2	14 + 2	17 + 2	11 + 2	14 + 2
2 + 2	5 + 2	8 + 2	12 + 1	15 + 1
12 + 2	15 + 2	18 + 2	12 + 2	15 + 2
3 + 2	6 + 2	10 + 1	13 + 1	16 + 1
13 + 2	16 + 2	10 + 2	13 + 2	16 + 2

11)	12)	13)	14)	15)
17 + 1	13 + 2	15 + 2	14 + 2	17 + 1
17 + 2	17 + 2	11 + 2	16 + 2	15 + 2
18 + 1	15 + 1	17 + 2	10 + 2	13 + 2
18 + 2	12 + 1	13 + 2	13 + 2	15 + 1
19 + 1	10 + 2	18 + 2	13 + 1	11 + 2
15 + 2	18 + 2	12 + 2	19 + 1	14 + 1

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

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

$1 + 3 = \square$

$11 + 3 = \square$

1)	2)	3)	4)	5)
1 + 3	4 + 3	7 + 3	13 + 3	11 + 1
11 + 3	14 + 3	17 + 3	15 + 3	11 + 2
2 + 3	5 + 3	10 + 3	17 + 3	11 + 3
12 + 3	15 + 3	12 + 3	11 + 3	14 + 1
3 + 3	6 + 3	11 + 3	16 + 3	14 + 2
13 + 3	16 + 3	14 + 3	10 + 3	14 + 3

$11 + 4 = \square$

6)	7)	8)	9)	10)
1 + 4	4 + 4	10 + 4	10 + 1	11 + 3
11 + 4	14 + 4	13 + 4	10 + 2	11 + 4
2 + 4	5 + 4	15 + 4	10 + 3	12 + 1
12 + 4	15 + 4	12 + 4	10 + 4	12 + 2
3 + 4	6 + 4	16 + 4	11 + 1	12 + 3
13 + 4	16 + 4	11 + 4	11 + 2	12 + 4

11)	12)	13)	14)	15)
13 + 1	14 + 3	16 + 1	17 + 3	17 + 1
13 + 2	14 + 4	16 + 2	18 + 1	15 + 3
13 + 3	15 + 1	16 + 3	18 + 2	16 + 2
13 + 4	15 + 2	16 + 4	19 + 1	12 + 4
14 + 1	15 + 3	17 + 1	10 + 4	18 + 2
14 + 2	15 + 4	17 + 2	13 + 4	11 + 4

$13 - 3 = \square$

1)	2)	3)	4)	5)
$3 - 3$	$6 - 3$	$9 - 3$	$14 - 3$	$20 - 1$
$13 - 3$	$16 - 3$	$19 - 3$	$17 - 3$	$20 - 2$
$4 - 3$	$7 - 3$	$10 - 3$	$16 - 3$	$20 - 3$
$14 - 3$	$17 - 3$	$20 - 3$	$20 - 3$	$19 - 3$
$5 - 3$	$8 - 3$	$13 - 3$	$18 - 3$	$19 - 2$
$15 - 3$	$18 - 3$	$15 - 3$	$19 - 3$	$19 - 1$

6)	7)	8)	9)	10)
$18 - 1$	$16 - 3$	$14 - 3$	$12 - 2$	$14 - 2$
$18 - 2$	$16 - 2$	$14 - 2$	$12 - 1$	$19 - 3$
$18 - 3$	$16 - 1$	$14 - 1$	$11 - 1$	$15 - 2$
$17 - 1$	$15 - 1$	$13 - 1$	$16 - 2$	$17 - 3$
$17 - 2$	$15 - 2$	$13 - 2$	$18 - 3$	$15 - 3$
$17 - 3$	$15 - 3$	$13 - 3$	$15 - 1$	$20 - 3$

$14 - 4 = \square$

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

16)	17)	18)	19)	20)
$17 - 1$	$16 - 2$	$14 - 4$	$13 - 3$	$15 - 4$
$17 - 2$	$16 - 1$	$14 - 3$	$17 - 2$	$19 - 3$
$17 - 3$	$15 - 1$	$14 - 2$	$15 - 3$	$16 - 4$
$17 - 4$	$15 - 2$	$14 - 1$	$19 - 4$	$12 - 2$
$16 - 4$	$15 - 3$	$13 - 1$	$20 - 1$	$18 - 4$
$16 - 3$	$15 - 4$	$13 - 2$	$18 - 3$	$11 - 1$

$11 + 5 = \square$

1)	2)	3)	4)	5)
1 + 5	4 + 5	13 + 5	11 + 1	12 + 4
11 + 5	14 + 5	15 + 5	11 + 2	12 + 3
2 + 5	5 + 5	12 + 5	11 + 3	12 + 2
12 + 5	15 + 5	14 + 5	11 + 4	12 + 1
3 + 5	10 + 5	10 + 5	11 + 5	13 + 1
13 + 5	11 + 5	11 + 5	12 + 5	13 + 2

6)	7)	8)	9)	10)
13 + 3	14 + 2	15 + 5	17 + 2	10 + 3
13 + 4	14 + 1	16 + 1	17 + 1	13 + 5
13 + 5	15 + 1	16 + 2	18 + 1	18 + 2
14 + 5	15 + 2	16 + 3	18 + 2	15 + 4
14 + 4	15 + 3	16 + 4	19 + 1	12 + 5
14 + 3	15 + 4	17 + 3	15 + 2	11 + 3

$11 + 6 = \square$

11)	12)	13)	14)	15)
1 + 6	4 + 6	10 + 6	11 + 1	12 + 1
11 + 6	14 + 6	10 + 5	11 + 2	12 + 2
2 + 6	10 + 6	10 + 4	11 + 3	12 + 3
12 + 6	11 + 6	10 + 3	11 + 4	12 + 4
3 + 6	12 + 6	10 + 2	11 + 5	12 + 5
13 + 6	13 + 6	10 + 1	11 + 6	12 + 6

16)	17)	18)	19)	20)
13 + 1	14 + 1	19 + 1	17 + 3	15 + 2
13 + 2	14 + 2	18 + 2	15 + 4	12 + 5
13 + 3	14 + 3	17 + 3	19 + 1	17 + 1
13 + 4	14 + 4	16 + 4	13 + 5	11 + 6
13 + 5	14 + 5	15 + 5	11 + 6	10 + 4
13 + 6	14 + 6	14 + 6	10 + 3	16 + 3

$15 - 5 = \square$

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

$16 - 6 = \square$

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

$1 + 7 = \square$

$11 + 7 = \square$

1)	2)	3)	4)	5)
$7 + 1$	$7 + 3$	$12 + 7$	$10 + 3$	$11 + 4$
$1 + 7$	$3 + 7$	$11 + 7$	$10 + 2$	$11 + 5$
$11 + 7$	$13 + 7$	$10 + 7$	$10 + 1$	$11 + 6$
$7 + 2$	$11 + 7$	$10 + 6$	$11 + 1$	$11 + 7$
$2 + 7$	$12 + 7$	$10 + 5$	$11 + 2$	$12 + 7$
$12 + 7$	$13 + 7$	$10 + 4$	$11 + 3$	$13 + 7$

$11 + 8 = \square$

6)	7)	8)	9)	10)
$8 + 1$	$10 + 8$	$10 + 1$	$10 + 7$	$11 + 4$
$1 + 8$	$11 + 8$	$10 + 2$	$10 + 8$	$11 + 3$
$11 + 8$	$12 + 8$	$10 + 3$	$11 + 8$	$11 + 2$
$8 + 2$	$14 + 6$	$10 + 4$	$11 + 7$	$11 + 1$
$2 + 8$	$13 + 7$	$10 + 5$	$11 + 6$	$12 + 8$
$12 + 8$	$12 + 7$	$10 + 6$	$11 + 5$	$12 + 7$

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

1)	2)	3)	4)	5)
7 − 7	10 − 7	18 − 7	17 − 7	18 − 7
17 − 7	20 − 7	19 − 5	18 − 5	9 − 5
8 − 7	8 − 5	20 − 4	16 − 4	10 − 4
18 − 7	9 − 6	7 − 7	10 − 6	19 − 7
9 − 7	10 − 4	9 − 6	19 − 7	7 − 5
19 − 7	17 − 6	18 − 4	20 − 5	8 − 7

6)	7)	8)	9)	10)
8 − 8	10 − 8	19 − 8	19 − 7	8 − 7
18 − 8	18 − 7	18 − 7	18 − 8	9 − 8
9 − 8	20 − 8	20 − 8	20 − 8	18 − 8
19 − 8	9 − 7	10 − 9	8 − 7	19 − 7
10 − 8	8 − 8	9 − 8	19 − 8	20 − 8
20 − 8	10 − 7	10 − 8	20 − 7	15 − 4

11)	12)	13)	14)	15)
9 − 9	10 − 9	20 − 5	18 − 8	19 − 9
19 − 9	9 − 9	20 − 4	19 − 7	18 − 8
10 − 9	20 − 9	20 − 3	20 − 9	17 − 7
20 − 9	20 − 8	20 − 2	10 − 8	10 − 9
19 − 8	20 − 7	20 − 1	18 − 7	20 − 8
19 − 7	20 − 6	19 − 1	19 − 8	9 − 9

1) $10+3+4$
$10+6+3$
$10+1+2$
$10+4+3$
$10+3+3$
$10+2+6$

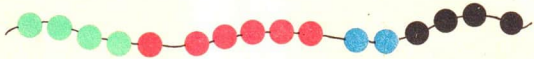
2) $11+2+3$
$11+5+2$
$11+3+5$
$11+4+4$
$11+6+2$
$11+1+7$

3) $13+3+4$
$15+2+2$
$11+5+3$
$14+1+2$
$12+4+3$
$16+1+2$

4) $5+5+3$
$5+5+4$
$5+5+9$
$5+5+7$
$5+5+6$
$5+5+8$

5) $3+7+5$
$4+6+6$
$2+8+3$
$9+1+4$
$5+5+2$
$6+4+7$

6) $9+1+3$
$8+2+7$
$5+5+6$
$6+4+5$
$4+6+8$
$2+8+2$

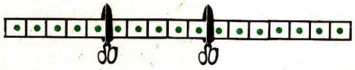


4 + 6 + 2 + 4

7) $7+3+4+2$
$5+5+3+3$
$8+2+2+2$
$6+4+6+3$
$9+1+1+7$
$4+6+9+1$

8) $4+6+2+2$
$6+4+8+1$
$5+5+2+7$
$3+7+3+1$
$2+8+4+4$
$7+3+2+5$

9) $5+5+3+1$
$6+4+2+5$
$7+3+1+1$
$8+2+2+4$
$3+7+4+4$
$6+4+2+1$



17 − 7 − 5

1) 20 − 2 − 2
20 − 3 − 1
20 − 1 − 2
20 − 5 − 5
20 − 4 − 1
20 − 3 − 2

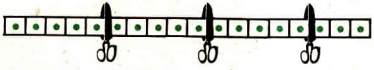
2) 18 − 2 − 2
13 − 1 − 1
19 − 4 − 2
15 − 1 − 3
17 − 2 − 4
16 − 4 − 1

3) 17 − 2 − 1
14 − 1 − 1
19 − 4 − 2
15 − 1 − 2
18 − 5 − 2
16 − 4 − 1

4) 17 − 7 − 3
14 − 4 − 4
13 − 3 − 5
18 − 8 − 2
16 − 6 − 4
15 − 5 − 6

5) 13 − 3 − 5
15 − 5 − 6
12 − 2 − 4
11 − 1 − 8
18 − 8 − 2
14 − 4 − 5

6) 13 − 3 − 2
15 − 5 − 7
12 − 2 − 3
14 − 4 − 8
11 − 1 − 5
16 − 6 − 4



18 − □ − □ − □

7) 18 − 3 − 5 − 2
20 − 7 − 3 − 4
15 − 2 − 3 − 6
17 − 2 − 5 − 8
19 − 4 − 5 − 3
16 − 2 − 4 − 6

8) 19 − 2 − 7 − 4
16 − 3 − 3 − 3
14 − 1 − 3 − 5
18 − 4 − 4 − 3
20 − 6 − 4 − 2
17 − 3 − 4 − 4

9) 18 − 5 − 3 − 7
14 − 1 − 3 − 8
15 − 3 − 2 − 5
19 − 4 − 5 − 3
13 − 1 − 2 − 3
17 − 7 − 5 − 2

$$20 = 11 + \square$$

$$20 = 11 + 9$$

1) $20 = 19 + \square$
$20 = 18 + \square$
$20 = 17 + \square$
$20 = 16 + \square$
$20 = 15 + \square$
$20 = 14 + \square$

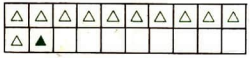
2) $20 = 13 + \square$
$20 = 12 + \square$
$20 = 11 + \square$
$20 = 10 + \square$
$20 = 14 + \square$
$20 = 18 + \square$

3) $19 = 18 + \square$
$19 = 17 + \square$
$19 = 16 + \square$
$19 = 15 + \square$
$19 = 14 + \square$
$19 = 13 + \square$

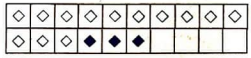
4) $18 = 15 + \square$
$18 = 11 + \square$
$18 = 17 + \square$
$18 = 14 + \square$
$18 = 16 + \square$
$18 = 10 + \square$

5) $16 = 14 + \square$
$14 = 12 + \square$
$18 = 15 + \square$
$19 = 13 + \square$
$12 = 10 + \square$
$13 = 11 + \square$

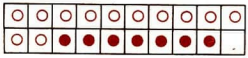
6) $19 = 15 + \square$
$18 = 14 + \square$
$15 = 11 + \square$
$17 = 12 + \square$
$18 = 15 + \square$
$20 = 16 + \square$



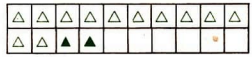
12 = 11 + 1



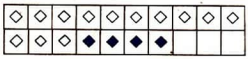
16 = 13 + □



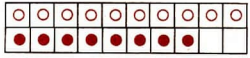
19 = 12 + □



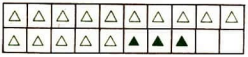
14 = 12 + □



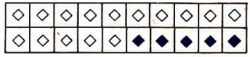
□ = □ + □



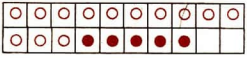
□ = □ + □



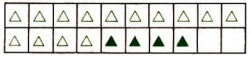
□ = □ + □



□ = □ + □



□ = □ + □



□ = □ + □

Frau
Gisela Holm

113 Berlin-Lichtenberg
Hagenstraße 5

Abs.: E. Berg
50 Erfurt
Kastanienweg 5

$$
\begin{aligned}
\boxed{20} & \\
20 &= \boxed{10} + \square \\
20 &= \boxed{15} + \square \\
20 &= \boxed{10} + \boxed{5} + \square \\
20 &= \boxed{5} + \boxed{5} + \boxed{5} + \square
\end{aligned}
$$

1) $20 = 19 + \square$
$20 = 11 + \square$
$20 = 18 + \square$
$20 = 12 + \square$
$20 = 17 + \square$
$20 = 13 + \square$

2) $20 = 16 + \square$
$20 = 14 + \square$
$20 = 15 + \square$
$20 = 10 + \square$
$20 = 16 + \square$
$20 = 12 + \square$

3) $19 = 18 + \square$
$19 = 11 + \square$
$19 = 17 + \square$
$19 = 12 + \square$
$19 = 16 + \square$
$19 = 13 + \square$

4) $18 = 17 + \square$
$18 = 11 + \square$
$18 = 16 + \square$
$18 = 12 + \square$
$18 = 15 + \square$
$18 = 14 + \square$

5) $17 = 16 + \square$
$17 = 14 + \square$
$17 = 12 + \square$
$17 = 11 + \square$
$17 = 15 + \square$
$17 = 13 + \square$

6) $16 = 11 + \square$
$16 = 13 + \square$
$16 = 15 + \square$
$16 = 10 + \square$
$16 = 12 + \square$
$16 = 14 + \square$

7) $15 = 12 + \square$
$15 = 13 + \square$
$15 = 11 + \square$
$15 = 14 + \square$
$15 = 10 + \square$
$20 = 15 + \square$

8) $14 = 11 + \square$
$14 = 13 + \square$
$14 = 10 + \square$
$14 = 12 + \square$
$13 = 10 + \square$
$13 = 12 + \square$

9) $13 = 11 + \square$
$12 = 11 + \square$
$12 = 10 + \square$
$11 = 10 + \square$
$17 = 11 + \square$
$19 = 11 + \square$

10) $13 = 11 + \square$
$18 = 11 + \square$
$15 = 11 + \square$
$14 = 11 + \square$
$12 = 11 + \square$
$16 = 11 + \square$

11) $17 = 12 + \square$
$16 = 12 + \square$
$15 = 12 + \square$
$14 = 12 + \square$
$18 = 12 + \square$
$20 = 12 + \square$

12) $13 = 10 + \square$
$18 = 12 + \square$
$15 = 11 + \square$
$12 = 10 + \square$
$16 = 12 + \square$
$19 = 15 + \square$

13) $20 = 10 + 5 + \square$
$18 = 12 + 2 + \square$
$12 = 10 + 1 + \square$
$16 = 11 + 3 + \square$
$13 = 10 + 1 + \square$
$19 = 11 + 5 + \square$

14) $17 = 10 + 5 + \square$
$19 = 11 + 4 + \square$
$14 = 10 + 2 + \square$
$15 = 12 + 1 + \square$
$16 = 12 + 2 + \square$
$18 = 13 + 3 + \square$

$10 + \square = 13$

$13 - \square = 10$

1) $10 + \square = 11$
$10 + \square = 12$
$10 + \square = 13$
$10 + \square = 14$
$10 + \square = 15$
$10 + \square = 16$

2) $10 + \square = 17$
$10 + \square = 18$
$10 + \square = 19$
$10 + \square = 20$
$10 + \square = 15$
$10 + \square = 13$

3) $10 + \square = 14$
$10 + \square = 17$
$10 + \square = 19$
$10 + \square = 13$
$10 + \square = 11$
$10 + \square = 16$

4) $11 - \square = 10$
$12 - \square = 10$
$13 - \square = 10$
$14 - \square = 10$
$15 - \square = 10$
$16 - \square = 10$

5) $17 - \square = 10$
$18 - \square = 10$
$19 - \square = 10$
$20 - \square = 10$
$15 - \square = 10$
$13 - \square = 10$

6) $18 - \square = 10$
$14 - \square = 10$
$16 - \square = 10$
$17 - \square = 10$
$19 - \square = 10$
$11 - \square = 10$

$18 + \square = 20$

$20 - \square = 18$

7) $19 + \square = 20$
$18 + \square = 20$
$17 + \square = 20$
$16 + \square = 20$
$15 + \square = 20$
$14 + \square = 20$

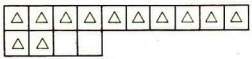
8) $13 + \square = 20$
$12 + \square = 20$
$11 + \square = 20$
$10 + \square = 20$
$16 + \square = 20$
$15 + \square = 20$

9) $12 + \square = 20$
$17 + \square = 20$
$15 + \square = 20$
$18 + \square = 20$
$16 + \square = 20$
$11 + \square = 20$

10) $20 - \square = 19$
$20 - \square = 18$
$20 - \square = 17$
$20 - \square = 16$
$20 - \square = 15$
$20 - \square = 14$

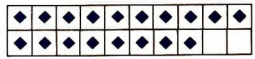
11) $20 - \square = 13$
$20 - \square = 12$
$20 - \square = 11$
$20 - \square = 10$
$20 - \square = 17$
$20 - \square = 15$

12) $20 - \square = 18$
$20 - \square = 12$
$20 - \square = 16$
$20 - \square = 13$
$20 - \square = 11$
$20 - \square = 15$



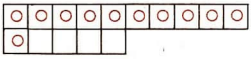
$12 + \square = 14$

$14 - \square = 12$



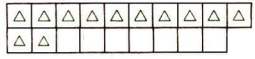
$18 + \square = 20$

$20 - \square = 18$



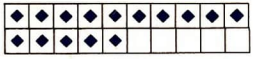
$11 + \square = 15$

$15 - \square = 11$



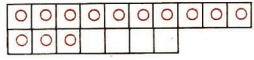
$12 + \square = 19$

$19 - \square = 12$



$15 + \square = 20$

$20 - \square = 15$

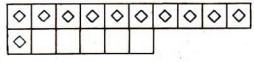


$13 + \square = 17$

$17 - \square = 13$

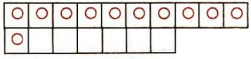
$13 + \square = 19$

$19 - \square = 13$



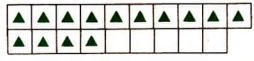
$11 + \square = 16$

$16 - \square = 11$



$11 + \square = 17$

$17 - \square = 11$



$14 + \square = 19$

$19 - \square = 14$

1) $15 + \square = 20$
$18 + \square = 20$
$17 + \square = 20$
$19 + \square = 20$
$14 + \square = 20$
$16 + \square = 20$

2) $13 + \square = 19$
$17 + \square = 19$
$15 + \square = 19$
$14 + \square = 19$
$12 + \square = 19$
$16 + \square = 19$

3) $12 + \square = 18$
$16 + \square = 18$
$10 + \square = 18$
$11 + \square = 18$
$13 + \square = 18$
$15 + \square = 18$

4) $11 + \square = 17$
$13 + \square = 17$
$15 + \square = 17$
$10 + \square = 17$
$12 + \square = 17$
$14 + \square = 17$

5) $15 + \square = 16$
$11 + \square = 16$
$13 + \square = 16$
$10 + \square = 16$
$12 + \square = 16$
$14 + \square = 16$

6) $10 + \square = 15$
$13 + \square = 15$
$14 + \square = 15$
$11 + \square = 15$
$12 + \square = 15$
$11 + \square = 14$

7) $20 - \square = 12$
$20 - \square = 18$
$20 - \square = 15$
$20 - \square = 17$
$20 - \square = 11$
$20 - \square = 10$

8) $19 - \square = 13$
$19 - \square = 18$
$19 - \square = 14$
$19 - \square = 15$
$19 - \square = 12$
$19 - \square = 10$

9) $18 - \square = 15$
$18 - \square = 11$
$18 - \square = 13$
$18 - \square = 10$
$18 - \square = 12$
$18 - \square = 14$

10) $17 - \square = 11$
$17 - \square = 13$
$17 - \square = 16$
$17 - \square = 15$
$17 - \square = 10$
$17 - \square = 12$

11) $16 - \square = 10$
$16 - \square = 13$
$16 - \square = 14$
$16 - \square = 15$
$16 - \square = 12$
$16 - \square = 11$

12) $15 - \square = 13$
$15 - \square = 11$
$15 - \square = 14$
$14 - \square = 10$
$14 - \square = 12$
$14 - \square = 11$

13) $20 - 1 - \square = 17$
$20 - 5 - \square = 12$
$20 - 3 - \square = 15$
$20 - 2 - \square = 16$
$20 - 4 - \square = 12$
$20 - 3 - \square = 13$

14) $19 - 2 - \square = 15$
$19 - 4 - \square = 12$
$19 - 3 - \square = 11$
$19 - 5 - \square = 13$
$19 - 1 - \square = 16$
$19 - 3 - \square = 12$

Das können wir schon

1) 2 + 2	2) 7 + 2	3) 2 + 7	4) 7 + 3	5) 1 + 9
4 + 2	3 + 2	1 + 5	5 + 2	9 + 1
8 + 2	1 + 4	2 + 6	3 + 6	4 + 5
6 + 3	5 + 3	3 + 4	2 + 5	5 + 4
1 + 5	4 + 5	2 + 8	6 + 2	2 + 4
5 + 4	8 + 1	1 + 7	4 + 5	4 + 2

6) 12 + 6	7) 18 + 1	8) 14 + 2	9) 13 + 2	10) 19 + 1
11 + 5	11 + 7	18 + 2	11 + 5	11 + 7
16 + 3	12 + 5	13 + 3	12 + 6	15 + 2
14 + 4	14 + 3	15 + 3	15 + 3	12 + 4
13 + 5	13 + 7	12 + 4	16 + 2	13 + 6
15 + 3	11 + 8	17 + 2	14 + 5	18 + 2

11) 8 − 2	12) 10 − 8	13) 5 − 3	14) 7 − 6	15) 10 − 4
9 − 3	9 − 7	7 − 5	5 − 2	10 − 6
7 − 1	6 − 5	9 − 4	9 − 5	10 − 3
5 − 4	8 − 6	3 − 2	8 − 7	10 − 8
4 − 3	7 − 4	8 − 5	3 − 1	10 − 7
10 − 4	9 − 8	6 − 4	4 − 2	10 − 9

16) 16 − 3	17) 18 − 4	18) 20 − 10	19) 5 + 4	20) 2 + 6
15 − 3	14 − 3	20 − 3	5 − 4	12 + 6
18 − 3	20 − 5	20 − 7	15 + 4	10 + 6
17 − 3	17 − 6	20 − 9	15 − 4	10 − 6
19 − 3	19 − 7	20 − 8	4 − 4	17 − 6

1) 18 + 2	2) 13 + 4	3) 19 − 7	4) 17 + 1	5) 15 + 3
18 − 7	13 + 6	19 − 8	17 − 3	15 + 4
18 − 4	13 + 7	19 + 1	17 + 2	15 − 1
18 + 1	13 − 3	19 − 9	17 − 4	15 − 3
18 − 5	13 − 2	19 − 6	17 + 3	15 + 5

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

5)	6)	7)	8)
16 + □ = 20	16 + □ = 19	11 + □ = 14	10 + □ = 15
11 + □ = 20	18 + □ = 19	13 + □ = 17	15 + □ = 17
13 + □ = 20	11 + □ = 17	15 + □ = 18	11 + □ = 19
17 + □ = 20	13 + □ = 16	16 + □ = 17	13 + □ = 18
14 + □ = 20	14 + □ = 18	12 + □ = 19	12 + □ = 16
12 + □ = 20	12 + □ = 15	14 + □ = 16	14 + □ = 17

9)	10)	11)	12)
8 − □ = 4	9 − □ = 4	4 − □ = 1	10 − □ = 5
5 − □ = 2	5 − □ = 3	7 − □ = 4	10 − □ = 8
4 − □ = 2	7 − □ = 1	5 − □ = 1	10 − □ = 4
3 − □ = 1	3 − □ = 2	8 − □ = 5	10 − □ = 3
6 − □ = 2	8 − □ = 2	4 − □ = 3	10 − □ = 9
9 − □ = 5	6 − □ = 4	7 − □ = 3	10 − □ = 7

13)	14)	15)	16)
15 − □ = 10	18 − □ = 16	19 − □ = 13	20 − □ = 18
17 − □ = 10	15 − □ = 11	14 − □ = 11	20 − □ = 15
13 − □ = 10	16 − □ = 13	17 − □ = 12	20 − □ = 17
18 − □ = 10	14 − □ = 12	15 − □ = 13	20 − □ = 13
11 − □ = 10	19 − □ = 15	18 − □ = 15	20 − □ = 16
12 − □ = 10	20 − □ = 17	16 − □ = 11	20 − □ = 12

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

1) $5 = 3 + \square$
$6 = 3 + \square$
$8 = 3 + \square$
$4 = 3 + \square$
$9 = 3 + \square$
$7 = 3 + \square$

2) $9 = 5 + \square$
$8 = 5 + \square$
$7 = 5 + \square$
$10 = 5 + \square$
$6 = 5 + \square$
$8 = 5 + \square$

3) $8 = 6 + \square$
$4 = 2 + \square$
$7 = 4 + \square$
$9 = 1 + \square$
$6 = 2 + \square$
$2 = 1 + \square$

4) $9 = 2 + \square$
$9 = 4 + \square$
$9 = 3 + \square$
$8 = 4 + \square$
$8 = 7 + \square$
$8 = 5 + \square$

5) $10 = 2 + \square$
$10 = 4 + \square$
$10 = 1 + \square$
$10 = 3 + \square$
$10 = 8 + \square$
$10 = 6 + \square$

6) $12 = 10 + \square$
$14 = 10 + \square$
$15 = 10 + \square$
$11 = 10 + \square$
$19 = 10 + \square$
$16 = 10 + \square$

7) $13 = 12 + \square$
$14 = 11 + \square$
$20 = 10 + \square$
$17 = 15 + \square$
$14 = 13 + \square$
$18 = 11 + \square$

8) $20 = 19 + \square$
$20 = 15 + \square$
$20 = 10 + \square$
$20 = 17 + \square$
$20 = 11 + \square$
$20 = 16 + \square$

9) $3 + 3 + 3$
$2 + 2 + 2$
$5 + 5 + 5$
$4 + 4 + 2$
$1 + 1 + 8$
$6 + 4 + 6$

10) $10 + 2 + 3$
$10 + 4 + 3$
$10 + 6 + 1$
$10 + 8 + 1$
$10 + 7 + 2$
$10 + 5 + 4$

11) $11 + 6 + 2$
$12 + 3 + 5$
$11 + 7 + 1$
$14 + 1 + 2$
$15 + 2 + 2$
$13 + 4 + 1$

12) $15 + 2 - 1$
$16 + 3 - 1$
$12 + 4 - 2$
$13 + 3 - 2$
$14 + 3 - 2$
$11 + 5 - 1$

13) $10 - 1 - 1$
$10 - 2 - 2$
$10 - 3 - 3$
$10 - 4 - 4$
$10 - 5 - 5$
$10 - 3 - 2$

14) $12 - 2 - 9$
$11 - 1 - 7$
$14 - 4 - 6$
$13 - 3 - 8$
$18 - 8 - 5$
$19 - 9 - 3$

15) $15 - 4 + 5$
$13 - 1 + 3$
$17 - 5 + 6$
$18 - 2 + 4$
$16 - 3 + 5$
$12 - 2 + 9$

16) $20 - 3 - 4$
$20 - 5 - 1$
$20 - 1 - 3$
$20 - 4 - 2$
$20 - 6 - 2$
$20 - 7 - 3$

17) $16 = 10 + 2 + \square$
$17 = 10 + 4 + \square$
$19 = 10 + 6 + \square$
$15 = 10 + 3 + \square$
$18 = 10 + 5 + \square$
$14 = 10 + 1 + \square$

18) $19 = 14 + 1 + \square$
$15 = 11 + 1 + \square$
$20 = 15 + 1 + \square$
$16 = 11 + 1 + \square$
$18 = 16 + 1 + \square$
$13 = 11 + 1 + \square$

19) $20 = 13 + 2 + \square$
$20 = 10 + 4 + \square$
$20 = 15 + 3 + \square$
$20 = 11 + 6 + \square$
$20 = 14 + 3 + \square$
$20 = 12 + 5 + \square$

Für den Lehrer gibt es „Methodische Hinweise für die Arbeit mit der Hilfsschulrechenfibel", Volk und Wissen, Volkseigener Verlag, Berlin, Best.-Nr.: 0016 20

Ingeborg Kempe und Albert Mittenzwei schrieben das Manuskript in Zusammenarbeit mit der Verlagsabteilung Sonderschulen

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