

# LEBEN UND ZAHL





**Unverkäufliche Sonderausgabe  
für das Schuljahr 1946/47 überreicht  
von der  
VOLK UND WISSEN VERLAGSGMBH  
BERLIN / LEIPZIG**

# Leben und Zahl

Heft 1 • 1. Schuljahr

19  46

VOLK UND WISSEN VERLAGS-G.M.B.H.

Berlin / Leipzig

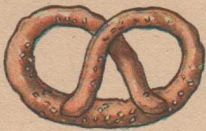
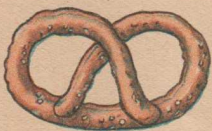
Bearbeitet von einem Ausschuß der Gewerkschaft der Lehrer und Erzieher im FDGB Leipzig  
Zeichnungen von Hanne Both

Genehmigt unter Nr. G-19 176 am 17. 5. 1946

Satz: Offizin Haag-Drugulin, Leipzig M 108. Lithographiem: Eberhard Schreiber G. m. b. H., Leipzig  
Nr. 2, Mitteleutsche Druckerei u. Verlagsanstalt G. m. b. H., Zweigstelle Köthen

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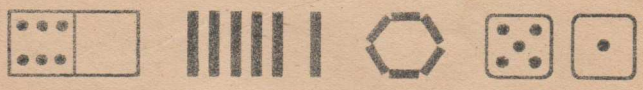


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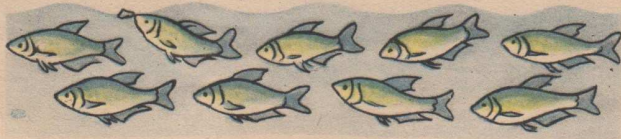


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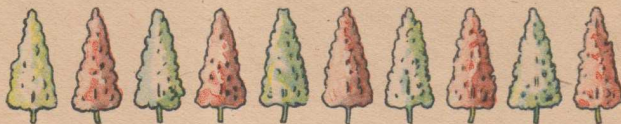
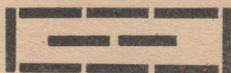
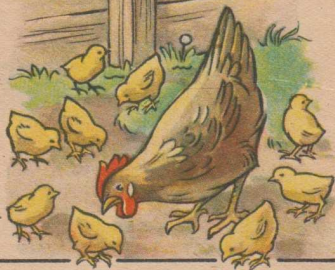
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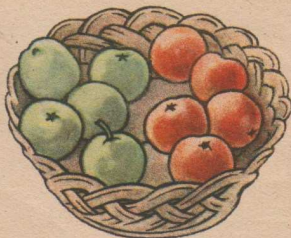
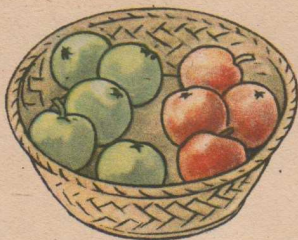
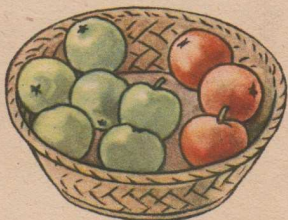
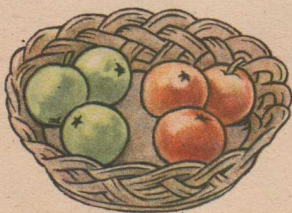
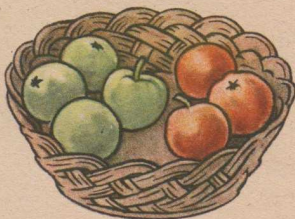
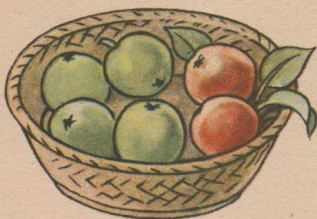
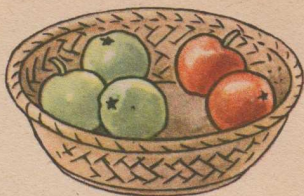
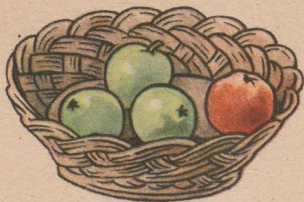




10











1



2



3



4



5



6



7



8

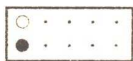
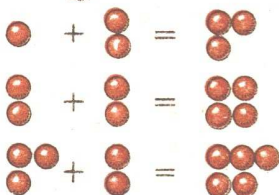
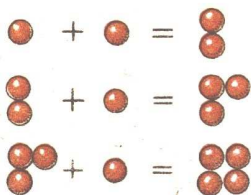


9



10

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



$1 + 1 = \dots$



$2 + 1 = \dots$

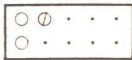


$1 + 2 = \dots$

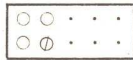
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|--------------|--------------|--------------|--------------|
| 1) $1 + 1 =$ | 2) $2 + 1 =$ | 3) $5 + 1 =$ | 4) $9 + 1 =$ |
| $2 + 1 =$    | $4 + 1 =$    | $6 + 1 =$    | $4 + 1 =$    |
| $3 + 1 =$    | $1 + 1 =$    | $7 + 1 =$    | $8 + 1 =$    |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



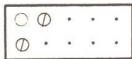
$$2 - 1 = \dots$$



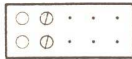
$$3 - 1 = \dots$$



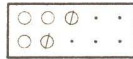
$$4 - 1 = \dots$$



$$3 - 2 = \dots$$



$$4 - 2 = \dots$$



$$5 - 2 = \dots$$

$$1) \quad 2 - 1 =$$

$$3 - 1 =$$

$$4 - 1 =$$

$$5 - 1 =$$

$$2) \quad 4 - 1 =$$

$$2 - 1 =$$

$$5 - 1 =$$

$$3 - 1 =$$

$$3) \quad 6 - 1 =$$

$$7 - 1 =$$

$$8 - 1 =$$

$$9 - 1 =$$

$$4) \quad 7 - 1 =$$

$$10 - 1 =$$

$$6 - 1 =$$

$$8 - 1 =$$

$$5) \quad 3 - 2 =$$

$$4 - 2 =$$

$$5 - 2 =$$

$$6 - 2 =$$

$$6) \quad 4 - 2 =$$

$$6 - 2 =$$

$$3 - 2 =$$

$$5 - 2 =$$

$$7) \quad 7 - 2 =$$

$$8 - 2 =$$

$$9 - 2 =$$

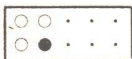
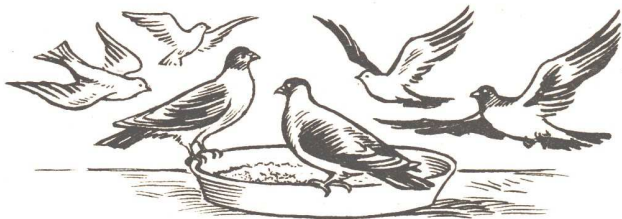
$$10 - 2 =$$

$$8) \quad 9 - 2 =$$

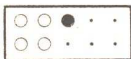
$$7 - 2 =$$

$$8 - 2 =$$

$$6 - 2 =$$



$$3 + 1 = \dots$$



$$4 + 1 = \dots$$

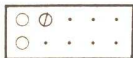
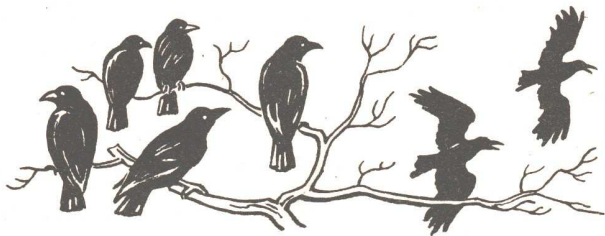


$$4 + 2 = \dots$$

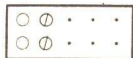
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|--------------|--------------|--------------|--------------|
| 1) $2 + 1 =$ | 2) $3 + 1 =$ | 3) $2 + 1 =$ | 4) $8 + 1 =$ |
| $4 + 1 =$    | $5 + 1 =$    | $9 + 1 =$    | $5 + 1 =$    |
| $6 + 1 =$    | $7 + 1 =$    | $4 + 1 =$    | $3 + 1 =$    |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

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

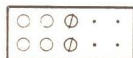
- |              |               |               |               |
|--------------|---------------|---------------|---------------|
| 9) $1 + 1 =$ | 10) $3 + 1 =$ | 11) $5 + 1 =$ | 12) $7 + 1 =$ |
| $1 + 2 =$    | $3 + 2 =$     | $5 + 2 =$     | $7 + 2 =$     |
| $2 + 1 =$    | $4 + 1 =$     | $6 + 1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



$$3 - 1 = \dots$$



$$4 - 2 = \dots$$

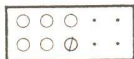
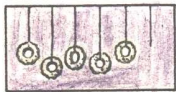


$$6 - 2 = \dots$$

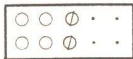
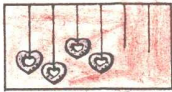
1) $4 - 1 =$	2) $3 - 1 =$	3) $6 - 1 =$	4) $4 - 1 =$
$6 - 1 =$	$5 - 1 =$	$3 - 1 =$	$9 - 1 =$
$8 - 1 =$	$7 - 1 =$	$10 - 1 =$	$8 - 1 =$
$10 - 1 =$	$9 - 1 =$	$7 - 1 =$	$5 - 1 =$

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

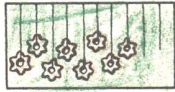
9) $2 - 2 =$	10) $3 - 2 =$	11) $8 - 2 =$	12) $6 - 2 =$
$5 - 1 =$	$8 - 1 =$	$10 - 1 =$	$9 - 1 =$
$7 - 2 =$	$9 - 2 =$	$5 - 2 =$	$4 - 2 =$
$6 - 1 =$	$4 - 1 =$	$3 - 1 =$	$7 - 1 =$



$$6 - 1 = \dots$$



$$6 - 2 = \dots$$

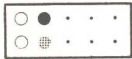


$$10 - 2 = \dots$$

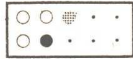
- |              |               |               |               |
|--------------|---------------|---------------|---------------|
| 1) $3 - 1 =$ | 2) $10 - 1 =$ | 3) $5 - 2 =$  | 4) $8 - 2 =$  |
| $2 - 1 =$    | $8 - 1 =$     | $3 - 2 =$     | $10 - 2 =$    |
| $5 - 1 =$    | $9 - 1 =$     | $6 - 2 =$     | $7 - 2 =$     |
| $4 - 1 =$    | $6 - 1 =$     | $4 - 2 =$     | $9 - 2 =$     |
| 5) $4 - 1 =$ | 6) $8 - 1 =$  | 7) $3 - 1 =$  | 8) $7 - 1 =$  |
| $4 - 2 =$    | $8 - 2 =$     | $3 - 2 =$     | $7 - 2 =$     |
| $6 - 1 =$    | $10 - 1 =$    | $5 - 1 =$     | $9 - 1 =$     |
| $6 - 2 =$    | $10 - 2 =$    | $5 - 2 =$     | $9 - 2 =$     |
| 9) $5 - 1 =$ | 10) $3 - 1 =$ | 11) $7 - 1 =$ | 12) $8 - 1 =$ |
| $7 - 2 =$    | $9 - 2 =$     | $6 - 2 =$     | $5 - 2 =$     |
| $6 - 1 =$    | $4 - 1 =$     | $9 - 1 =$     | $10 - 1 =$    |
| $8 - 2 =$    | $10 - 2 =$    | $4 - 2 =$     | $2 - 2 =$     |



$1 + 1 + 1 = \dots$



$2 + 1 + 1 = \dots$



$3 + 1 + 1 = \dots$

$$\begin{aligned} 1) \quad & 2 + 1 + 1 = \\ & 4 + 1 + 1 = \\ & 6 + 1 + 1 = \\ & 8 + 1 + 1 = \end{aligned}$$

$$\begin{aligned} 2) \quad & 4 + 2 + 1 = \\ & 5 + 2 + 1 = \\ & 6 + 2 + 1 = \\ & 7 + 2 + 1 = \end{aligned}$$

$$\begin{aligned} 3) \quad & 2 + 2 + 2 = \\ & 4 + 2 + 2 = \\ & 6 + 2 + 2 = \\ & 3 + 2 + 2 = \end{aligned}$$

$$\begin{aligned} 4) \quad & 3 - 1 - 1 = \\ & 4 - 1 - 1 = \\ & 5 - 1 - 1 = \\ & 6 - 1 - 1 = \end{aligned}$$

$$\begin{aligned} 5) \quad & 7 - 1 - 1 = \\ & 9 - 1 - 1 = \\ & 8 - 1 - 1 = \\ & 10 - 1 - 1 = \end{aligned}$$

$$\begin{aligned} 6) \quad & 8 - 2 - 2 = \\ & 6 - 2 - 2 = \\ & 9 - 2 - 2 = \\ & 7 - 2 - 2 = \end{aligned}$$

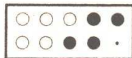
$$\begin{aligned} 7) \quad & 2 + 2 - 1 = \\ & 5 + 2 - 1 = \\ & 7 + 2 - 1 = \\ & 8 + 2 - 1 = \end{aligned}$$

$$\begin{aligned} 8) \quad & 3 + 1 - 2 = \\ & 4 + 1 - 2 = \\ & 6 + 1 - 2 = \\ & 8 + 1 - 2 = \end{aligned}$$

$$\begin{aligned} 9) \quad & 4 - 2 + 1 = \\ & 7 - 2 + 1 = \\ & 5 - 2 + 1 = \\ & 10 - 2 + 1 = \end{aligned}$$



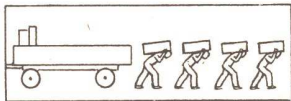
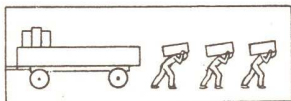
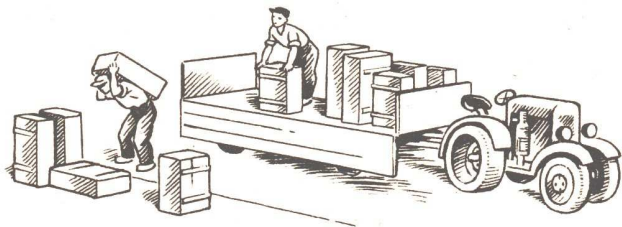
$$4 + 3 = \dots$$



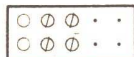
$$5 + 4 = \dots$$

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



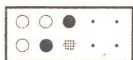
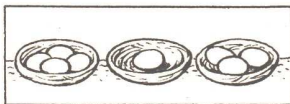


$$6 - 3 = \dots$$



$$6 - 4 = \dots$$

- |              |               |               |               |
|--------------|---------------|---------------|---------------|
| 1) $4 - 3 =$ | 2) $8 - 3 =$  | 3) $7 - 3 =$  | 4) $5 - 1 =$  |
| $5 - 3 =$    | $9 - 3 =$     | $4 - 3 =$     | $5 - 2 =$     |
| $6 - 3 =$    | $10 - 3 =$    | $9 - 3 =$     | $5 - 3 =$     |
| $7 - 3 =$    | $5 - 3 =$     | $6 - 3 =$     | $6 - 2 =$     |
| 5) $6 - 1 =$ | 6) $8 - 2 =$  | 7) $5 - 4 =$  | 8) $9 - 4 =$  |
| $6 - 3 =$    | $8 - 1 =$     | $6 - 4 =$     | $10 - 4 =$    |
| $7 - 2 =$    | $9 - 2 =$     | $7 - 4 =$     | $4 - 4 =$     |
| $7 - 3 =$    | $10 - 3 =$    | $8 - 4 =$     | $7 - 4 =$     |
| 9) $4 - 1 =$ | 10) $5 - 2 =$ | 11) $6 - 2 =$ | 12) $8 - 3 =$ |
| $4 - 2 =$    | $5 - 4 =$     | $6 - 3 =$     | $8 - 4 =$     |
| $4 - 3 =$    | $5 - 1 =$     | $7 - 1 =$     | $9 - 2 =$     |
| $4 - 4 =$    | $5 - 3 =$     | $7 - 4 =$     | $9 - 4 =$     |

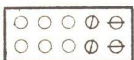
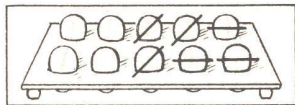
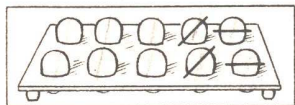
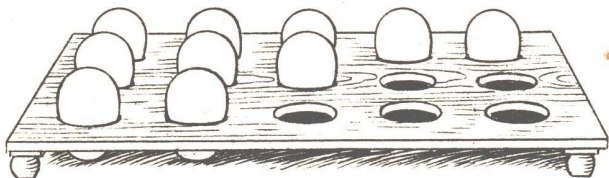


$$3 + 2 + 1 = \dots$$

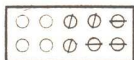


$$4 + 1 + 3 = \dots$$

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



$$10 - 2 - 2 = \dots$$



$$10 - 3 - 3 = \dots$$

$$1) 7 - 2 - 1 =$$

$$7 - 4 - 2 =$$

$$7 - 3 - 1 =$$

$$7 - 4 - 3 =$$

$$2) 8 - 4 - 2 =$$

$$8 - 3 - 3 =$$

$$8 - 1 - 4 =$$

$$8 - 2 - 1 =$$

$$3) 9 - 3 - 1 =$$

$$9 - 4 - 2 =$$

$$9 - 2 - 3 =$$

$$9 - 4 - 1 =$$

$$4) 7 - 1 - 3 =$$

$$8 - 3 - 4 =$$

$$9 - 2 - 4 =$$

$$8 - 1 - 2 =$$

$$5) 8 - 4 - 4 =$$

$$6 - 2 - 3 =$$

$$9 - 1 - 4 =$$

$$7 - 2 - 2 =$$

$$6) 6 - 3 - 3 =$$

$$8 - 1 - 2 =$$

$$7 - 2 - 3 =$$

$$9 - 4 - 1 =$$

$$7) 10 - 2 - 3 =$$

$$10 - 3 - 4 =$$

$$10 - 4 - 4 =$$

$$10 - 2 - 4 =$$

$$8) 10 - 1 - 3 =$$

$$10 - 3 - 3 =$$

$$10 - 3 - 1 =$$

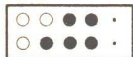
$$10 - 4 - 2 =$$

$$9) 10 - 4 - 3 =$$

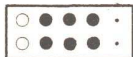
$$10 - 2 - 1 =$$

$$10 - 1 - 4 =$$

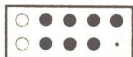
$$10 - 3 - 2 =$$



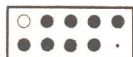
$3 + 5 = \dots$



$2 + 6 = \dots$



$2 + 7 = \dots$



$1 + 8 = \dots$

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

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

3)  $3 + 7 =$   
 $2 + 7 =$   
 $1 + 7 =$   
 $3 + 7 =$

4)  $2 + 8 =$   
 $1 + 8 =$   
 $1 + 9 =$   
 $9 + 1 =$

5)  $3 + 5 =$   
 $4 + 6 =$   
 $3 + 7 =$   
 $1 + 9 =$

6)  $4 + 3 =$   
 $6 + 4 =$   
 $3 + 5 =$   
 $2 + 7 =$

7)  $5 + 5 =$   
 $2 + 6 =$   
 $6 + 2 =$   
 $3 + 4 =$

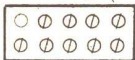
8)  $4 + 4 =$   
 $5 + 3 =$   
 $3 + 6 =$   
 $2 + 8 =$

9)  $4 + 3 =$   
 $3 + 4 =$   
 $4 + 5 =$   
 $5 + 4 =$

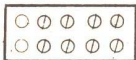
10)  $4 + 6 =$   
 $6 + 4 =$   
 $5 + 3 =$   
 $3 + 5 =$

11)  $6 + 3 =$   
 $3 + 6 =$   
 $7 + 2 =$   
 $2 + 7 =$

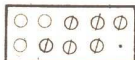
12)  $7 + 3 =$   
 $3 + 7 =$   
 $8 + 1 =$   
 $1 + 8 =$



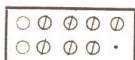
$10 - 9 = \dots$



$10 - 8 = \dots$



$9 - 6 = \dots$



$9 - 7 = \dots$

1)  $10 - 5 =$   
 $9 - 5 =$   
 $8 - 5 =$   
 $7 - 5 =$

2)  $7 - 6 =$   
 $8 - 6 =$   
 $9 - 6 =$   
 $10 - 6 =$

3)  $7 - 7 =$   
 $9 - 7 =$   
 $8 - 7 =$   
 $10 - 7 =$

4)  $8 - 8 =$   
 $9 - 8 =$   
 $10 - 8 =$   
 $9 - 8 =$

5)  $9 - 9 =$   
 $10 - 9 =$   
 $9 - 7 =$   
 $10 - 6 =$

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

7)  $7 - 3 =$   
 $10 - 8 =$   
 $9 - 2 =$   
 $10 - 5 =$

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

9)  $9 - 4 =$   
 $10 - 7 =$   
 $9 - 5 =$   
 $10 - 4 =$

10)  $10 - 6 =$   
 $7 - 3 =$   
 $8 - 7 =$   
 $7 - 4 =$

11)  $9 - 4 =$   
 $10 - 8 =$   
 $9 - 7 =$   
 $8 - 5 =$

12)  $7 - 5 =$   
 $9 - 8 =$   
 $10 - 4 =$   
 $9 - 6 =$

13)  $7 - 2 =$   
 $9 - 3 =$   
 $8 - 5 =$   
 $10 - 7 =$

14)  $9 - 6 =$   
 $10 - 2 =$   
 $8 - 8 =$   
 $7 - 5 =$

15)  $6 - 4 =$   
 $8 - 6 =$   
 $10 - 9 =$   
 $5 - 3 =$

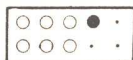
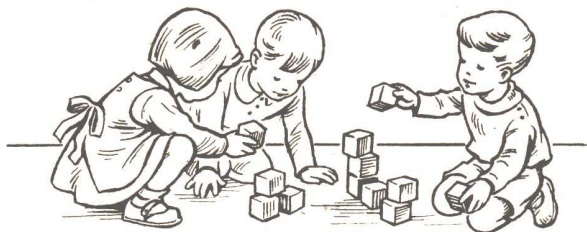
16)  $6 - 2 =$   
 $10 - 3 =$   
 $9 - 8 =$   
 $8 - 7 =$

17)  $8 - 4 =$   
 $6 - 3 =$   
 $10 - 5 =$   
 $9 - 9 =$

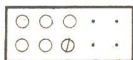
18)  $5 - 4 =$   
 $7 - 4 =$   
 $9 - 6 =$   
 $10 - 4 =$

19)  $7 - 6 =$   
 $8 - 6 =$   
 $10 - 2 =$   
 $9 - 4 =$

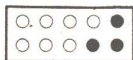
20)  $9 - 5 =$   
 $6 - 4 =$   
 $10 - 9 =$   
 $8 - 3 =$



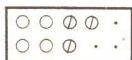
$6 + 1 = \dots$



$6 - 1 = \dots$



$7 + 3 = \dots$



$7 - 3 = \dots$

1)  $2 + 1 =$

$2 - 1 =$

$4 + 1 =$

$4 - 1 =$

2)  $6 + 1 =$

$6 - 1 =$

$8 + 1 =$

$8 - 1 =$

3)  $3 + 1 =$

$3 - 1 =$

$5 + 1 =$

$5 - 1 =$

4)  $7 + 1 =$

$7 - 1 =$

$9 + 1 =$

$9 - 1 =$

5)  $2 + 2 =$

$2 - 2 =$

$4 + 2 =$

$4 - 2 =$

6)  $6 + 2 =$

$6 - 2 =$

$8 + 2 =$

$8 - 2 =$

7)  $3 + 2 =$

$3 - 2 =$

$5 + 2 =$

$5 - 2 =$

8)  $7 + 2 =$

$7 - 2 =$

$1 + 2 =$

$9 - 2 =$

9)  $4 + 3 =$

$4 - 3 =$

$6 + 3 =$

$6 - 3 =$

10)  $3 + 3 =$

$3 - 3 =$

$5 + 3 =$

$5 - 3 =$

11)  $7 + 3 =$

$7 - 3 =$

$4 + 4 =$

$4 - 4 =$

12)  $6 + 4 =$

$6 - 4 =$

$5 + 4 =$

$5 - 4 =$

13)  $4 + 5 =$

$6 - 3 =$

$5 + 2 =$

$8 - 6 =$

14)  $3 + 6 =$

$8 - 4 =$

$1 + 7 =$

$9 - 6 =$

15)  $2 + 7 =$

$7 - 3 =$

$4 + 6 =$

$6 - 5 =$

16)  $1 + 9 =$

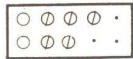
$5 - 4 =$

$3 + 5 =$

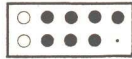
$7 - 4 =$



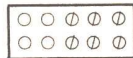
$3 + 5 = \dots$



$7 - 5 = \dots$



$2 + 7 = \dots$



$10 - 6 = \dots$

1)  $2 + 5 =$

$8 - 6 =$

$1 + 7 =$

$9 - 8 =$

2)  $4 + 6 =$

$8 - 5 =$

$1 + 9 =$

$9 - 7 =$

3)  $4 + 5 =$

$10 - 7 =$

$4 + 6 =$

$9 - 5 =$

4)  $1 + 8 =$

$7 - 7 =$

$3 + 5 =$

$10 - 8 =$

5)  $2 + 7 =$

$7 - 6 =$

$1 + 5 =$

$8 - 8 =$

6)  $1 + 6 =$

$7 - 5 =$

$2 + 8 =$

$9 - 6 =$

7)  $3 + 5 =$

$10 - 9 =$

$2 + 6 =$

$6 - 6 =$

8)  $3 + 7 =$

$10 - 5 =$

$3 + 6 =$

$8 - 7 =$

9)  $3 + 5 =$

$9 - 3 =$

$4 + 6 =$

$8 - 4 =$

10)  $1 + 7 =$

$7 - 4 =$

$2 + 6 =$

$7 - 5 =$

11)  $3 + 6 =$

$10 - 4 =$

$4 + 5 =$

$8 - 6 =$

12)  $1 + 5 =$

$8 - 3 =$

$2 + 8 =$

$9 - 4 =$

13)  $2 + 7 =$

$10 - 3 =$

$1 + 8 =$

$9 - 6 =$

14)  $5 + 5 =$

$9 - 7 =$

$1 + 9 =$

$9 - 8 =$

15)  $3 + 7 =$

$8 - 5 =$

$1 + 6 =$

$7 - 6 =$

16)  $2 + 5 =$

$10 - 8 =$

$4 + 6 =$

$10 - 5 =$

17)  $4 + 5 =$

$9 - 4 =$

$2 + 7 =$

$7 - 3 =$

18)  $2 + 5 =$

$8 - 3 =$

$3 + 7 =$

$6 - 5 =$

19)  $2 + 8 =$

$9 - 5 =$

$6 + 4 =$

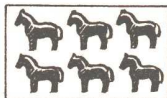
$8 - 7 =$

20)  $3 + 6 =$

$10 - 9 =$

$1 + 8 =$

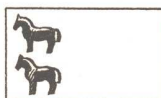
$10 - 7 =$



6



$5 + \dots = 6$



$2 + \dots = 6$

1)  $4 + \dots = 6$   
 $2 + \dots = 6$   
 $0 + \dots = 6$   
 $3 + \dots = 6$

2)  $5 + \dots = 6$   
 $1 + \dots = 6$   
 $4 + \dots = 6$   
 $2 + \dots = 6$

3)  $2 + \dots = 4$   
 $3 + \dots = 4$   
 $1 + \dots = 4$   
 $0 + \dots = 4$

4)  $4 + \dots = 5$   
 $2 + \dots = 5$   
 $3 + \dots = 5$   
 $1 + \dots = 5$

5)  $3 + \dots = 4$   
 $3 + \dots = 6$   
 $3 + \dots = 5$   
 $3 + \dots = 3$

6)  $2 + \dots = 4$   
 $2 + \dots = 3$   
 $2 + \dots = 6$   
 $2 + \dots = 5$

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

8)  $2 + \dots = 3$   
 $1 + \dots = 5$   
 $3 + \dots = 6$   
 $5 + \dots = 6$

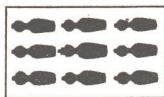
9)  $3 + \dots = 5$   
 $4 + \dots = 6$   
 $2 + \dots = 4$   
 $1 + \dots = 4$

10)  $1 + \dots = 3$   
 $4 + \dots = 5$   
 $0 + \dots = 2$   
 $5 + \dots = 6$

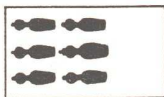
11)  $2 + \dots = 5$   
 $3 + \dots = 4$   
 $1 + \dots = 6$   
 $0 + \dots = 3$

12)  $1 + \dots = 2$   
 $4 + \dots = 4$   
 $2 + \dots = 6$   
 $4 + \dots = 5$





9



$6 + \dots = 9$



$4 + \dots = 9$

1)  $8 + \dots = 9$

$6 + \dots = 9$

$4 + \dots = 9$

$2 + \dots = 9$

2)  $7 + \dots = 9$

$5 + \dots = 9$

$3 + \dots = 9$

$1 + \dots = 9$

3)  $9 + \dots = 9$

$4 + \dots = 9$

$7 + \dots = 9$

$3 + \dots = 9$

4)  $8 + \dots = 10$

$6 + \dots = 10$

$4 + \dots = 10$

$2 + \dots = 10$

5)  $9 + \dots = 10$

$7 + \dots = 10$

$5 + \dots = 10$

$3 + \dots = 10$

6)  $1 + \dots = 10$

$10 + \dots = 10$

$4 + \dots = 10$

$7 + \dots = 10$

7)  $6 + \dots = 8$

$2 + \dots = 8$

$4 + \dots = 8$

$8 + \dots = 8$

8)  $5 + \dots = 8$

$7 + \dots = 8$

$3 + \dots = 8$

$1 + \dots = 8$

9)  $4 + \dots = 8$

$3 + \dots = 8$

$2 + \dots = 8$

$7 + \dots = 8$

10)  $6 + \dots = 7$

$4 + \dots = 7$

$2 + \dots = 7$

$5 + \dots = 7$

11)  $3 + \dots = 7$

$1 + \dots = 7$

$7 + \dots = 7$

$4 + \dots = 7$

12)  $2 + \dots = 7$

$6 + \dots = 7$

$5 + \dots = 7$

$3 + \dots = 7$

13)  $2 + \dots = 4$

$3 + \dots = 6$

$4 + \dots = 8$

$5 + \dots = 10$

14)  $2 + \dots = 3$

$2 + \dots = 5$

$3 + \dots = 7$

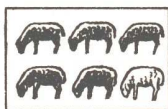
$3 + \dots = 9$

15)  $1 + \dots = 5$

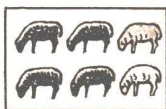
$2 + \dots = 6$

$4 + \dots = 7$

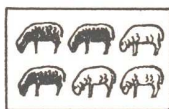
$6 + \dots = 8$



$$6 = 5 + 1$$



$$6 = 4 + \dots$$



$$6 = 3 + \dots$$

- |                     |                     |                     |
|---------------------|---------------------|---------------------|
| 1) $2 = 1 + \dots$  | 2) $4 = 3 + \dots$  | 3) $5 = 4 + \dots$  |
| $3 = 2 + \dots$     | $4 = 1 + \dots$     | $5 = 2 + \dots$     |
| $3 = 1 + \dots$     | $4 = 2 + \dots$     | $5 = 3 + \dots$     |
| $4 = 2 + \dots$     | $4 = 4 + \dots$     | $5 = 1 + \dots$     |
| 4) $6 = 4 + \dots$  | 5) $6 = 1 + \dots$  | 6) $7 = 1 + \dots$  |
| $6 = 2 + \dots$     | $6 = 4 + \dots$     | $7 = 4 + \dots$     |
| $6 = 5 + \dots$     | $6 = 6 + \dots$     | $7 = 2 + \dots$     |
| $6 = 3 + \dots$     | $6 = 2 + \dots$     | $7 = 5 + \dots$     |
| 7) $7 = 3 + \dots$  | 8) $8 = 6 + \dots$  | 9) $8 = 5 + \dots$  |
| $7 = 1 + \dots$     | $8 = 4 + \dots$     | $8 = 3 + \dots$     |
| $7 = 7 + \dots$     | $8 = 2 + \dots$     | $8 = 1 + \dots$     |
| $7 = 4 + \dots$     | $8 = 7 + \dots$     | $8 = 7 + \dots$     |
| 10) $9 = 5 + \dots$ | 11) $9 = 8 + \dots$ | 12) $9 = 7 + \dots$ |
| $9 = 6 + \dots$     | $9 = 6 + \dots$     | $9 = 5 + \dots$     |
| $9 = 7 + \dots$     | $9 = 4 + \dots$     | $9 = 3 + \dots$     |
| $9 = 8 + \dots$     | $9 = 2 + \dots$     | $9 = 1 + \dots$     |



$$10 = 5 + \dots$$



$$10 = 8 + \dots$$



$$10 = 3 + \dots$$

1)  $10 = 9 + \dots$

$10 = 8 + \dots$

$10 = 7 + \dots$

$10 = 6 + \dots$

2)  $10 = 8 + \dots$

$10 = 6 + \dots$

$10 = 4 + \dots$

$10 = 2 + \dots$

3)  $10 = 9 + \dots$

$10 = 7 + \dots$

$10 = 5 + \dots$

$10 = 3 + \dots$

4)  $8 = 7 + \dots$

$10 = 7 + \dots$

$9 = 8 + \dots$

$10 = 8 + \dots$

5)  $8 = 6 + \dots$

$10 = 6 + \dots$

$7 = 6 + \dots$

$9 = 6 + \dots$

6)  $6 = 5 + \dots$

$8 = 5 + \dots$

$9 = 5 + \dots$

$7 = 5 + \dots$

7)  $8 = 4 + \dots$

$10 = 4 + \dots$

$7 = 4 + \dots$

$5 = 4 + \dots$

8)  $4 = 3 + \dots$

$7 = 3 + \dots$

$5 = 3 + \dots$

$9 = 3 + \dots$

9)  $4 = 2 + \dots$

$6 = 2 + \dots$

$8 = 2 + \dots$

$10 = 2 + \dots$

10)  $3 = 2 + \dots$

$5 = 2 + \dots$

$7 = 2 + \dots$

$9 = 2 + \dots$

11)  $6 = 3 + \dots$

$9 = 4 + \dots$

$10 = 5 + \dots$

$8 = 6 + \dots$

12)  $6 = 4 + \dots$

$8 = 3 + \dots$

$9 = 7 + \dots$

$10 = 4 + \dots$

13)  $3 = 1 + \dots$

$7 = 3 + \dots$

$9 = 5 + \dots$

$5 = 2 + \dots$

14)  $4 = 1 + \dots$

$8 = 5 + \dots$

$10 = 3 + \dots$

$7 = 1 + \dots$

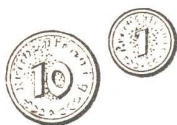
15)  $5 = 3 + \dots$

$9 = 2 + \dots$

$8 = 1 + \dots$

$10 = 1 + \dots$

# Geld legen



= 11



= 12



= 13



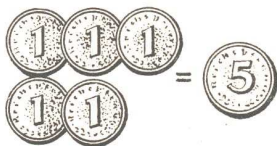
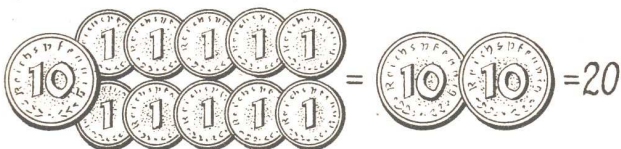
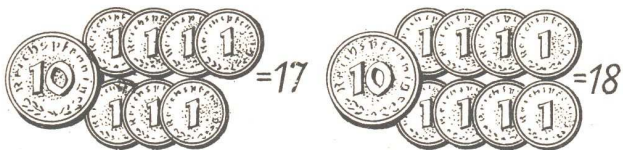
= 14

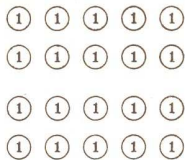
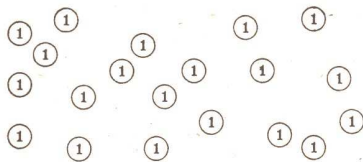


= 15



= 16





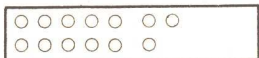
## Wir zählen Geld



11



12



13



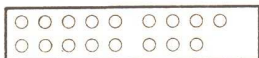
14



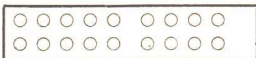
15



16



17



18



19



20

1)  $12 = 10 + \dots$     2)  $20 = 10 + \dots$     3)  $17 = 10 + \dots$

$14 = 10 + \dots$      $11 = 10 + \dots$      $19 = 10 + \dots$

$16 = 10 + \dots$      $13 = 10 + \dots$      $14 = 10 + \dots$

$18 = 10 + \dots$      $15 = 10 + \dots$      $11 = 10 + \dots$

4)  $12 - 2 =$     5)  $20 - 2 =$     6)  $17 - 7 =$

$14 - 4 =$      $11 - 1 =$      $19 - 9 =$

$16 - 6 =$      $13 - 3 =$      $14 - 4 =$

$18 - 8 =$      $15 - 5 =$      $20 - 10 =$

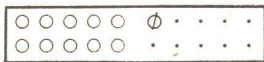
● dazu



$$10 + 1 = \dots$$

- 1)  $12 + 1 =$     2)  $11 + 1 =$   
 $14 + 1 =$      $13 + 1 =$   
 $16 + 1 =$      $15 + 1 =$   
 $18 + 1 =$      $17 + 1 =$

○ weg



$$11 - 1 = \dots$$

- 3)  $12 - 1 =$     4)  $13 - 1 =$   
 $14 - 1 =$      $15 - 1 =$   
 $16 - 1 =$      $17 - 1 =$   
 $18 - 1 =$      $19 - 1 =$

●● dazu



$$10 + 2 = \dots$$

- 5)  $14 + 2 =$     6)  $11 + 2 =$   
 $12 + 2 =$      $15 + 2 =$   
 $16 + 2 =$      $13 + 2 =$   
 $18 + 2 =$      $17 + 2 =$

○ weg



$$12 - 2 = \dots$$

- 7)  $16 - 2 =$     8)  $13 - 2 =$   
 $14 - 2 =$      $17 - 2 =$   
 $18 - 2 =$      $15 - 2 =$   
 $20 - 2 =$      $19 - 2 =$

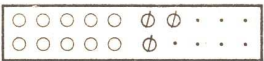
●●● dazu



$$10 + 3 = \dots$$

- 9)  $10 + 3 =$     10)  $13 + 3 =$   
 $12 + 3 =$      $15 + 3 =$   
 $14 + 3 =$      $17 + 3 =$   
 $11 + 3 =$      $16 + 3 =$

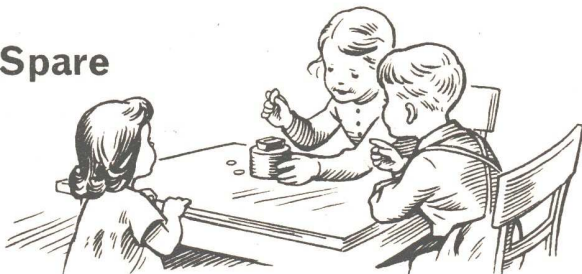
○ ○ weg



$$13 - 3 = \dots$$

- 11)  $13 - 3 =$     12)  $15 - 3 =$   
 $18 - 3 =$      $17 - 3 =$   
 $20 - 3 =$      $19 - 3 =$   
 $14 - 3 =$      $16 - 3 =$

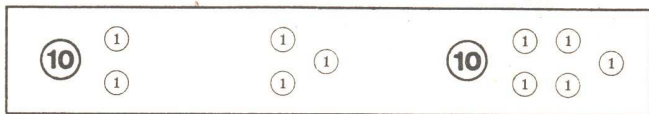
# Spare



darin

hinein

nun



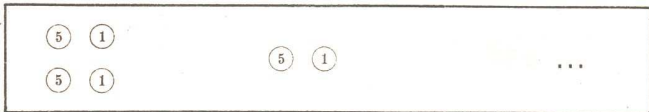
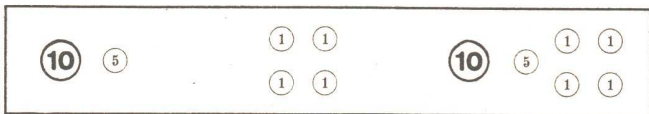
12

+

3

=

...



- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| 1) $11 + 2 =$ | 2) $14 + 2 =$ | 3) $15 + 1 =$ | 4) $15 + 3 =$ |
| $12 + 1 =$    | $15 + 2 =$    | $14 + 2 =$    | $17 + 2 =$    |
| $13 + 3 =$    | $14 + 3 =$    | $16 + 3 =$    | $18 + 1 =$    |
| $12 + 2 =$    | $16 + 2 =$    | $13 + 2 =$    | $17 + 3 =$    |
| 5) $11 + 3 =$ | 6) $12 + 3 =$ | 7) $11 + 4 =$ | 8) $14 + 3 =$ |
| $12 + 4 =$    | $14 + 4 =$    | $16 + 4 =$    | $11 + 6 =$    |
| $13 + 4 =$    | $11 + 5 =$    | $12 + 5 =$    | $13 + 6 =$    |
| $15 + 4 =$    | $13 + 5 =$    | $14 + 5 =$    | $11 + 1 =$    |



9)  $11 + 4 =$     10)  $14 + 5 =$     11)  $11 + 7 =$     12)  $13 + 6 =$   
 $12 + 7 =$      $11 + 9 =$      $11 + 5 =$      $12 + 8 =$   
 $13 + 7 =$      $12 + 6 =$      $11 + 3 =$      $13 + 5 =$   
 $11 + 8 =$      $13 + 4 =$      $12 + 5 =$      $16 + 4 =$

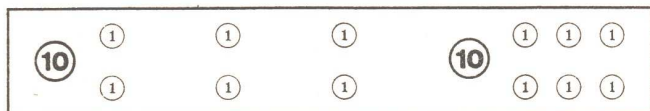
13)  $14 + 4 =$     14)  $12 + 7 =$     15)  $13 + 6 =$     16)  $11 + 5 =$   
 $13 + 5 =$      $14 + 6 =$      $11 + 6 =$      $15 + 5 =$   
 $16 + 4 =$      $13 + 4 =$      $12 + 7 =$      $11 + 7 =$   
 $14 + 5 =$      $11 + 4 =$      $11 + 6 =$      $12 + 6 =$

darin

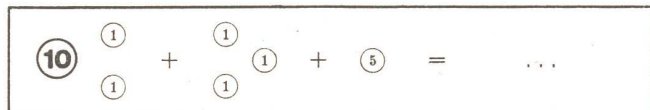
hinein

hinein

nun



$12 + 2 + 2 = \dots$

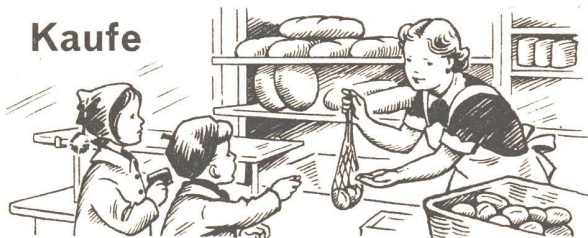


$\dots + \dots + \dots = \dots$

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

20)  $11 + 4 + 2 =$     21)  $11 + 5 + 3 =$     22)  $15 + 1 + 3 =$   
 $13 + 3 + 3 =$      $14 + 2 + 4 =$      $13 + 5 + 2 =$   
 $12 + 2 + 3 =$      $12 + 4 + 1 =$      $14 + 2 + 3 =$   
 $16 + 3 + 1 =$      $12 + 3 + 2 =$      $11 + 6 + 1 =$

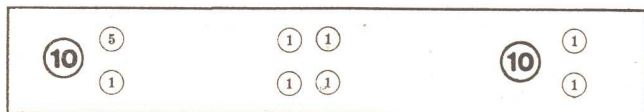
# Kaufe



Ilse hat mit

Es kostet

Nun hat sie



16

—

4

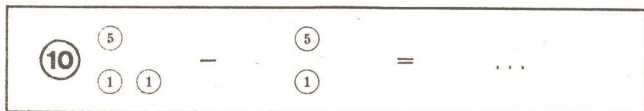
=

...

Rolf hat mit

Es kostet

Nun hat er



...

—

...

=

...

1)  $14 - 2 =$     2)  $13 - 2 =$     3)  $14 - 3 =$     4)  $15 - 4 =$

$16 - 4 =$      $15 - 3 =$      $16 - 2 =$      $17 - 3 =$

$18 - 2 =$      $17 - 2 =$      $18 - 3 =$      $19 - 4 =$

$20 - 4 =$      $19 - 3 =$      $20 - 2 =$      $16 - 3 =$

5)  $12 - 1 =$     6)  $16 - 5 =$     7)  $20 - 3 =$     8)  $16 - 6 =$

$13 - 3 =$      $15 - 5 =$      $18 - 4 =$      $17 - 5 =$

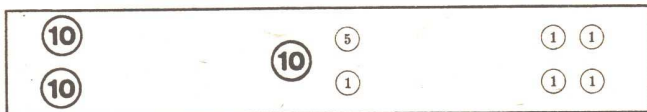
$15 - 2 =$      $17 - 4 =$      $17 - 1 =$      $18 - 6 =$

$14 - 4 =$      $19 - 2 =$      $19 - 5 =$      $19 - 6 =$

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

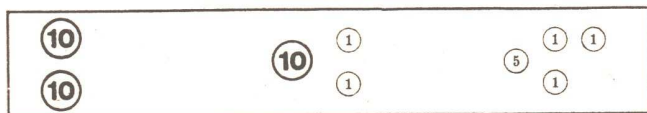
## Gib zurück

Rudi hat                      Es kostet                      zurück



$$20 = 16 + 4$$

Ruth hat                      Es kostet                      zurück



$$\dots = \dots + \dots$$

16)  $20 = 19 + \dots$     17)  $17 = 16 + \dots$     18)  $18 = 17 + \dots$

$20 = 18 + \dots$      $17 = 14 + \dots$      $18 = 14 + \dots$

$20 = 17 + \dots$      $17 = 15 + \dots$      $18 = 16 + \dots$

$20 = 15 + \dots$      $17 = 13 + \dots$      $18 = 11 + \dots$











19)  $19 = 16 + \dots$     20)  $16 = 12 + \dots$     21)  $14 = 11 + \dots$

$19 = 12 + \dots$      $18 = 13 + \dots$      $19 = 13 + \dots$

$19 = 15 + \dots$      $15 = 12 + \dots$      $17 = 12 + \dots$

$19 = 17 + \dots$      $20 = 11 + \dots$      $20 = 14 + \dots$

# Die Reihe der 2

	$1 \cdot 2 = 2$
	$2 \cdot 2 =$
	$3 \cdot 2 =$
	$4 \cdot 2 =$
	$5 \cdot 2 =$
	$6 \cdot 2 =$
	$7 \cdot 2 =$
	$8 \cdot 2 =$
	$9 \cdot 2 =$
	$10 \cdot 2 =$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$$

$$2 \quad 4 \quad 6 \quad 8 \quad 10 \quad 12 \quad 14 \quad 16 \quad 18 \quad 20$$

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

1)  $2 \cdot 2 = 2 + 2$

$3 \cdot 2 = \dots$

$4 \cdot 2 = \dots$

2)  $2 + 2 = 2 \cdot 2$

$2 + 2 + 2 = \dots$

$2 + 2 + 2 + 2 = \dots$

3)  $4 \cdot 2$     4)  $5 \cdot 2$     5)  $4 = \dots \cdot 2$     6)  $12 = \dots \cdot 2$

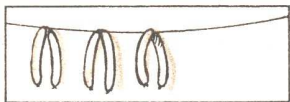
$6 \cdot 2$      $9 \cdot 2$      $6 = \dots \cdot 2$      $20 = \dots \cdot 2$

$1 \cdot 2$      $7 \cdot 2$      $2 = \dots \cdot 2$      $16 = \dots \cdot 2$

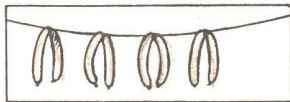
$3 \cdot 2$      $10 \cdot 2$      $10 = \dots \cdot 2$      $14 = \dots \cdot 2$

$8 \cdot 2$      $2 \cdot 2$      $8 = \dots \cdot 2$      $18 = \dots \cdot 2$

# Warme Würstchen



3 Paar = ... Stück



4 Paar = ... Stück

1) 2 Paar = ... Stück

4 " = ... "

8 " = ... "

6 " = ... "

10 " = ... "

2) 1 Paar = ... Stück

3 " = ... "

5 " = ... "

7 " = ... "

9 " = ... "

3) 2 Stück = ... Paar

4 " = ... "

6 " = ... "

8 " = ... "

10 " = ... "

4) 12 Stück = ... Paar

16 " = ... "

14 " = ... "

20 " = ... "

18 " = ... "

5) 4 Paar + 1 Stück =

1 " + 1 " =

6 " + 1 " =

3 " + 1 " =

9 " + 1 " =

6) 2 Paar - 1 Stück =

8 " - 1 " =

10 " - 1 " =

5 " - 1 " =

7 " - 1 " =

# Beim Spiel



1) Ilse wirft den Ball 15mal an die Wand. 3mal läßt sie ihn fallen. Wie oft fängt sie ihn auf?

2)  $15 - 5 =$       3)  $16 - 6 =$       4)  $18 - 2 =$       5)  $19 - 2 =$

$15 - 2 =$        $16 - 4 =$        $18 - 8 =$        $19 - 5 =$

$15 - 4 =$        $16 - 2 =$        $18 - 6 =$        $19 - 3 =$

$15 - 1 =$        $16 - 5 =$        $18 - 7 =$        $19 - 1 =$

$15 - 3 =$        $16 - 3 =$        $18 - 5 =$        $19 - 4 =$

6)  $12 - 1 =$       7)  $17 - 4 =$       8)  $19 - 9 =$       9)  $13 - 2 =$

$14 - 2 =$        $16 - 1 =$        $17 - 6 =$        $19 - 8 =$

$16 - 3 =$        $19 - 6 =$        $12 - 2 =$        $17 - 2 =$

$18 - 4 =$        $18 - 3 =$        $17 - 3 =$        $14 - 3 =$

$17 - 5 =$        $17 - 1 =$        $14 - 1 =$        $19 - 7 =$

10) 10 Kinder spielen. Es sind 5 Jungen. Wieviel Mädchen sind dabei?

11)  $10 = 8 + \dots$       12)  $15 = 14 + \dots$       13)  $18 = 16 + \dots$

$10 = 6 + \dots$        $15 = 12 + \dots$        $18 = 14 + \dots$

$10 = 4 + \dots$        $15 = 10 + \dots$        $18 = 12 + \dots$

$10 = 9 + \dots$        $15 = 13 + \dots$        $18 = 10 + \dots$

$10 = 7 + \dots$        $15 = 11 + \dots$        $18 = 17 + \dots$

14)  $18 = 15 + \dots$       15)  $13 = 11 + \dots$       16)  $19 = 10 + \dots$

$14 = 12 + \dots$        $20 = 16 + \dots$        $16 = 12 + \dots$

$17 = 13 + \dots$        $17 = 12 + \dots$        $14 = 13 + \dots$

$18 = 11 + \dots$        $19 = 13 + \dots$        $20 = 11 + \dots$

$16 = 10 + \dots$        $14 = 11 + \dots$        $17 = 14 + \dots$

17) 12 Kinder spielen. Es kommen einige dazu. Nun sind es 15 Kinder. Wieviel Kinder kamen dazu?

18) $12 + \dots = 14$	19) $15 + \dots = 16$	20) $11 + \dots = 15$
$12 + \dots = 18$	$15 + \dots = 18$	$11 + \dots = 13$
$12 + \dots = 13$	$15 + \dots = 20$	$11 + \dots = 18$
$12 + \dots = 19$	$15 + \dots = 17$	$11 + \dots = 14$
$12 + \dots = 16$	$15 + \dots = 19$	$11 + \dots = 19$

21) $13 + \dots = 15$	22) $11 + \dots = 16$	23) $14 + \dots = 16$
$16 + \dots = 19$	$17 + \dots = 20$	$17 + \dots = 18$
$11 + \dots = 17$	$13 + \dots = 19$	$13 + \dots = 17$
$14 + \dots = 18$	$15 + \dots = 16$	$12 + \dots = 15$
$12 + \dots = 20$	$14 + \dots = 17$	$16 + \dots = 20$

24) Von 10 Kindern gehen einige nach Hause. Nun sind es nur noch 7. Wieviel Kinder gingen heim?

25) $10 - \dots = 9$	26) $9 - \dots = 8$	27) $8 - \dots = 6$
$10 - \dots = 5$	$9 - \dots = 6$	$8 - \dots = 7$
$10 - \dots = 7$	$9 - \dots = 7$	$8 - \dots = 5$
$10 - \dots = 4$	$9 - \dots = 5$	$8 - \dots = 3$
$10 - \dots = 6$	$9 - \dots = 4$	$8 - \dots = 4$

28) $15 - \dots = 14$	29) $18 - \dots = 16$	30) $20 - \dots = 10$
$15 - \dots = 12$	$18 - \dots = 14$	$20 - \dots = 15$
$15 - \dots = 10$	$18 - \dots = 10$	$20 - \dots = 19$
$15 - \dots = 13$	$18 - \dots = 17$	$20 - \dots = 16$
$15 - \dots = 11$	$18 - \dots = 15$	$20 - \dots = 12$

31) Vater hat 4 Kullern. Er verteilt sie an Karl und Peter.

32) Verteile an 2 Kinder:

6 Kullern	10 Kullern	14 Kullern	18 Kullern
8 „	12 „	16 „	20 „

Verteile an 2 Kinder:

33) 2 Kullern	34) 4 Kullern	35) 6 Bausteine	36) 2 Bausteine
8 „	12 „	8 „	4 „
6 „	18 „	12 „	20 „
14 „	16 „	10 „	14 „
10 „	20 „	16 „	18 „

# Auf der Zahlenstraße

Es ist ein weiter Weg von der 1 bis zur 100. Wir laufen unten auf der Zahlenstraße und zählen. Nach 10 Schritten ruhen wir. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23...

1) Laufe weiter! Fange an bei: 20 40 60 90

2) Fange an bei:

31	51	71	81	25	65	95	75
42	62	53	73	86	28	37	29

3) Welche Zahlen kommen nach:

40	22	31	24	76	58	67	83
29	95	48	89	53	69	72	99

4) Laufe von 38 wenige Schritte zurück: 38, 37 ...

5) Laufe wenige Schritte zurück! Fange an bei:

29	39	69	89	25	45	56	76
68	87	93	74	30	50	70	80

6) Welche Zahlen kommen vor:

23	56	38	71	99	42	65	84
30	27	50	88	61	80	93	70

7) Welche Zahl steht zwischen:

24 und 26	35 und 37	52 und 54	67 und 69
49 und 51	69 und 71	39 und 41	89 und 91

8) Zwischen welchen Zahlen stehen:

32	48	66	75	91	57	83	24
40	70	59	89	60	35	48	29





9) Laufe die Straße zurück! Ruhe nach 10 Schritten aus!

99, 98, 97, 96, 95, 94, 93, 92, 91, 90

89, 88, 87, 86, 85, 84, 83, 82, 81, 80 79 ...

10) Wir wollen schnell zur 100 kommen. Da machen wir große Sprünge. Ein Sprung ist 10 Schritte weit:

10, 20, 30 ...

11) Beginne bei:

20	60	40	30	70	50	90	80
25	65	35	75	45	85	55	65
21	81	41	11	32	72	42	62
23	57	48	66	84	37	79	28

12) Wir springen von der 50 zurück: 50, 40 ...

13) Wir springen zurück! Beginne bei:

30	20	50	40	70	60	80	100
25	55	35	75	21	31	61	91
49	29	69	59	32	72	63	43
54	36	78	64	68	46	74	83

14) Nun machen wir ganz große Sprünge. Ein Sprung soll 20 Schritte weit sein. Wir fangen bei der 10 an: 10, 30, ...

15) Wir springen von 100 an rückwärts: 100, 80, ...

16) Springe vorwärts! Fange an bei:



30	50	20	40	70	60	80	50
25	35	55	75	21	41	31	61
49	29	69	59	32	72	63	43
54	36	78	64	46	68	83	74

17) Springe von denselben Zahlen in großen Sprüngen rückwärts!  
Wer kann noch größere Sprünge machen?







# Wir legen Steinchen

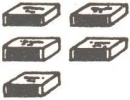
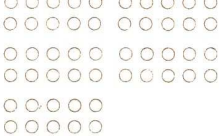


In  sind  Steinchen

In  sind  Steinchen



In  sind  Steinchen



In  sind  Steinchen

In  sind  Steinchen

- 1) Lege auch die Steinchen aus 6, 7, 8, 9, 10 Schachteln! Zähle richtig!
- 2) Male die Reihen auch so fein in dein Heft!
- 3) Schreibe: 1 Schachtel = 10 Steinchen  
2 Schachteln = 20 „ und so weiter

Wir rechnen mit vollen Schachteln.

 + 
  = 3 Schachteln mit 30 Steinen

 + 
  = 5 Schachteln mit 50 Steinen

 + 
  = 7 Schachteln mit 70 Steinen

- |                                       |                          |
|---------------------------------------|--------------------------|
| 4) 2 Sch. + 5 Sch. = 7 Sch. m. 70 St. | 5) 4 Sch. + 4 Sch. = ... |
| 3 „ + 4 „ = ... „ „ ... „             | 2 „ + 4 „ = ...          |
| 6 „ + 3 „ = ... „ „ ... „             | 3 „ + 5 „ = ...          |
| 4 „ + 6 „ = ... „ „ ... „             | 6 „ + 1 „ = ...          |
| 7 „ + 2 „ = ... „ „ ... „             | 5 „ + 5 „ = ...          |

Wir rechnen mit den Steinen aus vollen Schachteln.

- |             |             |             |              |
|-------------|-------------|-------------|--------------|
| 6) 20 + 10  | 7) 30 + 30  | 8) 50 + 10  | 9) 20 - 10   |
| 30 + 20     | 30 + 50     | 20 + 70     | 40 - 20      |
| 40 + 20     | 20 + 60     | 80 + 20     | 50 - 30      |
| 40 + 30     | 40 + 40     | 50 + 40     | 60 - 20      |
| 30 + 40     | 10 + 60     | 60 + 30     | 50 - 40      |
| 10) 60 - 30 | 11) 80 - 40 | 12) 70 + 20 | 13) 100 - 20 |
| 60 - 50     | 70 - 20     | 90 - 50     | 70 + 10      |
| 30 - 30     | 80 - 60     | 10 + 80     | 70 - 60      |
| 50 - 20     | 90 - 20     | 80 - 70     | 50 + 50      |
| 80 - 30     | 60 - 40     | 30 + 60     | 50 - 50      |

# Kinder kaufen ein



- 1) Ilse holt ein Schreibheft für 10 Pfennige und ein Rechenheft für 10 Pfennige. Wieviel Pfennige muß sie bezahlen?
  - 2) Karl kauft 2 Hefte für 20 Pfennige und einen Bleistift für 10 Pfennige. Er bezahlt ... Pfennige.
  - 3) Peter kauft ein Buch für 60 Pfennige und einen Gummi für 20 Pfennige. Er bezahlt ... Pfennige.
- |                     |                     |                     |
|---------------------|---------------------|---------------------|
| 4) 30 Pf. + 10 Pf.  | 5) 20 Pf. + 20 Pf.  | 6) 30 Pf. + 30 Pf.  |
| 50 „ + 10 „         | 60 „ + 20 „         | 60 „ + 30 „         |
| 80 „ + 10 „         | 30 „ + 20 „         | 20 „ + 30 „         |
| 40 „ + 10 „         | 70 „ + 20 „         | 50 „ + 30 „         |
| 70 „ + 10 „         | 50 „ + 20 „         | 40 „ + 30 „         |
| 7) 40 Pf. + 20 Pf.  | 8) 10 Pf. + 10 Pf.  | 9) 50 Pf. + 50 Pf.  |
| 60 „ + 10 „         | 20 „ + 30 „         | 30 „ + 40 „         |
| 70 „ + 30 „         | 50 „ + 40 „         | 70 „ + 20 „         |
| 40 „ + 40 „         | 90 „ + 10 „         | 10 „ + 30 „         |
| 80 „ + 20 „         | 60 „ + 40 „         | 40 „ + 50 „         |
| 10) 30 Pf. + 20 Pf. | 11) 60 Pf. + 30 Pf. | 12) 50 Pf. + 30 Pf. |
| 20 „ + 30 „         | 30 „ + 60 „         | 30 „ + 50 „         |
| 40 „ + 10 „         | 50 „ + 20 „         | 40 „ + 20 „         |
| 10 „ + 40 „         | 20 „ + 50 „         | 20 „ + 40 „         |
| 70 „ + 30 „         | 30 „ + 70 „         | 40 „ + 60 „         |

# Was Mutter holt



- 1) Im Geschäft stehen 40 Tüten Reis. 10 Tüten werden verkauft. Wieviel Tüten bleiben übrig?
  - 2) Von 60 Tüten Zucker werden 20 Tüten verkauft. Wieviel Tüten sind noch da?
  - 3) 90 Rollen Drops sind da. 40 Rollen werden verkauft.
- |                         |                     |                     |
|-------------------------|---------------------|---------------------|
| 4) 50 Tüten – 10 T. =   | 5) 60 T. – 20 T. =  | 6) 80 T. – 30 T. =  |
| 30 „ – 10 „ =           | 90 „ – 20 „ =       | 50 „ – 30 „ =       |
| 60 „ – 10 „ =           | 30 „ – 20 „ =       | 60 „ – 30 „ =       |
| 80 „ – 10 „ =           | 70 „ – 20 „ =       | 40 „ – 30 „ =       |
| 70 „ – 10 „ =           | 40 „ – 20 „ =       | 100 „ – 30 „ =      |
| 7) 60 Tüten – 40 T. =   | 8) 90 T. – 40 T. =  | 9) 80 T. – 40 T. =  |
| 90 „ – 60 „ =           | 20 „ – 10 „ =       | 100 „ – 50 „ =      |
| 70 „ – 50 „ =           | 70 „ – 40 „ =       | 70 „ – 30 „ =       |
| 80 „ – 70 „ =           | 90 „ – 30 „ =       | 100 „ – 70 „ =      |
| 50 „ – 20 „ =           | 80 „ – 60 „ =       | 40 „ – 10 „ =       |
| 10) 50 Rollen – 40 R. = | 11) 70 R. – 60 R. = | 12) 90 R. – 40 R. = |
| 80 „ – 50 „ =           | 90 „ – 40 „ =       | 100 „ – 20 „ =      |
| 90 „ – 10 „ =           | 80 „ – 20 „ =       | 100 „ – 60 „ =      |
| 60 „ – 50 „ =           | 90 „ – 50 „ =       | 70 „ – 50 „ =       |
| 90 „ – 80 „ =           | 50 „ – 30 „ =       | 100 „ – 80 „ =      |

# Kuchen backen



- 1) Eva bäckt 10 große und 10 kleine Kuchen. Wieviel sind das zusammen?
- 2) Fritz baut 20 Kuchen und dann noch 10. Wieviel hat er nun?
- 3) Ruth setzt 20 Kuchen auf das Brett. Davon zerfallen 10. Wieviel ganze Kuchen bleiben übrig?

4) $30 + 10 =$	5) $50 - 10 =$	6) $80 + 10 =$	7) $20 + 20 =$
$30 - 10 =$	$60 + 10 =$	$80 - 10 =$	$20 - 20 =$
$40 + 10 =$	$50 - 10 =$	$90 + 10 =$	$40 + 20 =$
$40 - 10 =$	$70 + 10 =$	$90 - 10 =$	$40 - 20 =$
$50 + 10 =$	$70 - 10 =$	$100 - 10 =$	$60 + 20 =$

8) $60 - 20 =$	9) $50 + 20 =$	10) $40 + 30 =$	11) $40 + 40 =$
$80 + 20 =$	$50 - 20 =$	$40 - 30 =$	$40 - 40 =$
$80 - 20 =$	$70 + 20 =$	$70 + 30 =$	$50 + 40 =$
$30 + 20 =$	$70 - 20 =$	$70 - 30 =$	$50 - 40 =$
$30 - 20 =$	$90 - 20 =$	$100 - 30 =$	$60 - 40 =$

12) $20 + 60 =$	13) $10 + 80 =$	14) $80 - 60 =$	15) $40 + 60 =$
$80 - 50 =$	$90 - 70 =$	$30 + 40 =$	$70 - 50 =$
$30 + 40 =$	$50 + 50 =$	$60 - 40 =$	$20 + 70 =$
$90 - 60 =$	$70 - 40 =$	$10 + 90 =$	$90 - 40 =$
$40 + 50 =$	$60 + 30 =$	$100 - 70 =$	$50 + 30 =$

# Achte den Pfennig



- 1) Susi bekommt öfters einen Pfennig geschenkt. Die Pfennige sammelt sie. Einmal hat sie 24 Pfennige. Der Vater wechselt die Pfennige in Zehner um.

24 Pfennige = 2 Zehner + 4 Pfennige

Schreibe: 24 Pf. = 2 Z. + 4 Pf.

Andere Kinder hatten gesammelt:

2) 36 Pf.	3) 63 Pf.	4) 46 Pf.	5) 25 Pf.	6) 98 Pf.
61 „	58 „	81 „	49 „	76 „
84 „	72 „	38 „	78 „	51 „
45 „	93 „	54 „	94 „	29 „
39 „	27 „	66 „	32 „	87 „

- 7) Die Pfennige nennen wir auch Einer. Rechne nun so:

36 Pfennige = 3 Zehner + 6 Einer

Schreibe: 36 Pf. = 3 Z + 6 E

- 8) Schreibe als Zehner und Einer:

23 Pf.    45 Pf.    88 Pf.    57 Pf.    72 Pf.

- 9) Wieviel Einer sind 4 Zehner und 3 Einer?

10) 2 Z + 4 E =	11) 4 Z + 2 E =	12) 7 Z + 8 E =
1 „ + 6 „ =	2 „ + 7 „ =	6 „ + 5 „ =
4 „ + 1 „ =	5 „ + 9 „ =	9 „ + 2 „ =
5 „ + 9 „ =	6 „ + 3 „ =	3 „ + 7 „ =
3 „ + 5 „ =	8 „ + 1 „ =	2 „ + 9 „ =

# Was wir können

1)  $14 + 3 =$   
 $16 + 2 =$   
 $11 + 6 =$   
 $15 + 4 =$   
 $12 + 5 =$

2)  $10 + 8 =$   
 $13 + 7 =$   
 $18 + 1 =$   
 $17 + 3 =$   
 $11 + 5 =$

3)  $16 + 3 =$   
 $14 + 6 =$   
 $11 + 4 =$   
 $17 + 1 =$   
 $12 + 8 =$

4)  $13 + 4 =$   
 $15 + 3 =$   
 $18 + 2 =$   
 $12 + 7 =$   
 $14 + 5 =$

5)  $18 - 5 =$   
 $13 - 2 =$   
 $16 - 4 =$   
 $14 - 1 =$   
 $17 - 3 =$

6)  $15 - 4 =$   
 $19 - 6 =$   
 $17 - 5 =$   
 $12 - 2 =$   
 $18 - 7 =$

7)  $17 - 4 =$   
 $14 - 3 =$   
 $19 - 4 =$   
 $16 - 2 =$   
 $18 - 6 =$

8)  $19 - 7 =$   
 $15 - 2 =$   
 $18 - 3 =$   
 $16 - 5 =$   
 $17 - 1 =$

9)  $12 + 2 =$   
 $12 - 2 =$   
 $16 + 2 =$   
 $16 - 2 =$   
 $13 + 2 =$

10)  $13 - 2 =$   
 $17 + 2 =$   
 $17 - 2 =$   
 $14 + 2 =$   
 $14 - 2 =$

11)  $17 + 3 =$   
 $17 - 3 =$   
 $15 + 3 =$   
 $15 - 3 =$   
 $16 + 3 =$

12)  $16 - 3 =$   
 $15 + 4 =$   
 $15 - 4 =$   
 $14 + 4 =$   
 $14 - 4 =$

13)  $15 + 2 =$   
 $19 - 5 =$   
 $13 + 6 =$   
 $14 - 2 =$   
 $16 + 1 =$

14)  $15 - 3 =$   
 $17 + 2 =$   
 $16 - 1 =$   
 $11 + 3 =$   
 $18 - 4 =$

15)  $12 + 6 =$   
 $19 - 3 =$   
 $14 + 4 =$   
 $13 - 3 =$   
 $19 + 1 =$

16)  $18 - 2 =$   
 $16 + 4 =$   
 $15 - 1 =$   
 $12 + 3 =$   
 $17 - 6 =$

17)  $8 + \dots = 10$   
 $6 + \dots = 10$   
 $4 + \dots = 10$   
 $2 + \dots = 10$   
 $3 + \dots = 10$

18)  $19 + \dots = 20$   
 $17 + \dots = 20$   
 $11 + \dots = 20$   
 $15 + \dots = 20$   
 $18 + \dots = 20$

19)  $12 + \dots = 18$   
 $15 + \dots = 19$   
 $13 + \dots = 15$   
 $11 + \dots = 14$   
 $12 + \dots = 17$

20)  $10 = 5 + \dots$   
 $10 = 8 + \dots$   
 $10 = 3 + \dots$   
 $10 = 7 + \dots$   
 $10 = 1 + \dots$

21)  $20 = 10 + \dots$   
 $20 = 19 + \dots$   
 $20 = 12 + \dots$   
 $20 = 16 + \dots$   
 $20 = 14 + \dots$

22)  $15 = 10 + \dots$   
 $18 = 17 + \dots$   
 $16 = 14 + \dots$   
 $19 = 13 + \dots$   
 $18 = 15 + \dots$



23) $30 + 20 =$	24) $20 + 40 =$	25) $80 + 10 =$	26) $10 + 50 =$
$40 + 10 =$	$40 + 50 =$	$20 + 60 =$	$20 + 30 =$
$60 + 40 =$	$10 + 70 =$	$50 + 40 =$	$70 + 10 =$
$50 + 30 =$	$30 + 60 =$	$30 + 30 =$	$40 + 20 =$
$70 + 20 =$	$50 + 20 =$	$60 + 20 =$	$60 + 30 =$

27) $20 - 10 =$	28) $80 - 50 =$	29) $70 - 60 =$	30) $20 - 10 =$
$60 - 20 =$	$50 - 20 =$	$90 - 30 =$	$40 - 20 =$
$50 - 30 =$	$60 - 40 =$	$40 - 10 =$	$60 - 30 =$
$70 - 40 =$	$20 - 10 =$	$60 - 50 =$	$80 - 40 =$
$90 - 50 =$	$90 - 60 =$	$80 - 30 =$	$100 - 50 =$

31) $20 + 10 =$	32) $30 - 10 =$	33) $30 + 20 =$	34) $40 - 20 =$
$20 - 10 =$	$50 + 10 =$	$30 - 20 =$	$70 + 20 =$
$40 + 10 =$	$50 - 10 =$	$60 + 20 =$	$70 - 20 =$
$40 - 10 =$	$80 + 10 =$	$60 - 20 =$	$80 + 20 =$
$30 + 10 =$	$80 - 10 =$	$40 + 20 =$	$80 - 20 =$

35) $40 + 30 =$	36) $60 - 30 =$	37) $20 + 70 =$	38) $90 - 70 =$
$40 - 30 =$	$50 + 30 =$	$80 - 20 =$	$10 + 30 =$
$70 + 30 =$	$50 - 30 =$	$10 + 60 =$	$70 - 30 =$
$70 - 30 =$	$50 + 40 =$	$50 - 30 =$	$20 + 50 =$
$60 + 30 =$	$50 - 40 =$	$70 + 20 =$	$100 - 80 =$

39) $40 + \dots = 50$	40) $30 + \dots = 60$	41) $60 + \dots = 100$
$20 + \dots = 40$	$40 + \dots = 80$	$40 + \dots = 100$
$60 + \dots = 70$	$50 + \dots = 100$	$70 + \dots = 100$
$50 + \dots = 80$	$70 + \dots = 90$	$10 + \dots = 100$
$80 + \dots = 100$	$20 + \dots = 60$	$30 + \dots = 100$

42) $50 = 40 + \dots$	43) $80 = 50 + \dots$	44) $60 = 30 + \dots$
$70 = 60 + \dots$	$60 = 20 + \dots$	$70 = 20 + \dots$
$90 = 70 + \dots$	$30 = 10 + \dots$	$50 = 10 + \dots$
$40 = 10 + \dots$	$90 = 40 + \dots$	$80 = 60 + \dots$
$100 = 80 + \dots$	$100 = 50 + \dots$	$100 = 20 + \dots$

# Inhaltsübersicht

Rechenstoff	Sachgebiet	Seite
Darstellen der Zahlen 1—10 .....		3—12
Zählen .....	Kastanienzweig mit reifen Kastanien .....	13
Zählen in Gruppen .....	Körbe mit Äpfeln .....	14
Zahlen ordnen .....	Äpfel in Reihen .....	15
Zuzählen 1, 2 (Raum 1—10)	Kinder schieben Kullern .....	16
Wegnehmen 1, 2 „	Kinder mit Luftballons .....	17
Zuzählen 1, 2 „	Tauben herbei .....	18
Wegnehmen 1, 2 „	Raben fliegen weg .....	19
Wegnehmen 1, 2 „	Christbaumschmuck .....	20
Zuzählen, Wegnehmen 1, 2 „	Hasen kommen und laufen weg	21
Zuzählen 1, 2, 3, 4 „	Kisten aufladen .....	22
Wegnehmen 1, 2, 3, 4 „	Kisten abladen .....	23
Zuzählen 1, 2, 3, 4 „	Eier im Nest .....	24
Wegnehmen 1, 2, 3, 4 „	Eier auf dem Brett .....	25
Zuzählen und Wegnehmen (1—10)	Knaben mit Schneebällen .....	26—27
„ „ „	Knaben bauen mit Klötzern .....	28—29
Ergänzen .....	Wir packen voll .....	30—31
Zerlegen .....	Schäfchen auf der Weide .....	32—33
Aufbau Raum 1—20 .....	Geld legen .....	34—35
Zuzählen und Wegnehmen 10—20	Wir zählen Geld .....	36—37
Zuzählen 10—20 .....	Spare .....	38—39
Wegnehmen, Zerlegen 10—20 ...	Kaufe .....	40—41
Reihe der 2 .....	Warme Würstchen .....	42—43
Wegnehmen, Zerlegen, Ergänzen	Beim Spiel .....	44—45
Zählen und Springen bis 100 und zurück .....	Die Zahlenstraße .....	46—47
Aufbau bis 100 .....	Wir legen Steinchen .....	48—49
Zuzählen von Zehnern .....	Kinder kaufen ein .....	50
Wegnehmen von Zehnern .....	Was Mutter holt .....	51
Zuzählen und Wegnehmen von Zehnern .....	Kinder am Sandhaufen .....	52
Zehner und Einer .....	Achte den Pfennig .....	53
Gesamtwiederholung .....	Was wir können .....	54—55

