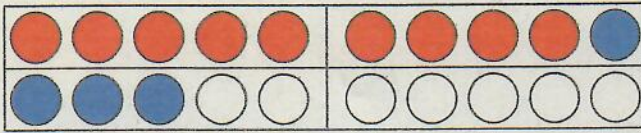
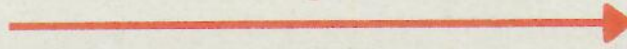
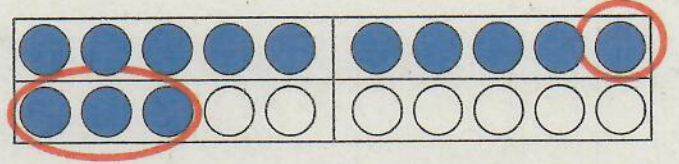


## Plusaufgaben und ihre Umkehraufgaben

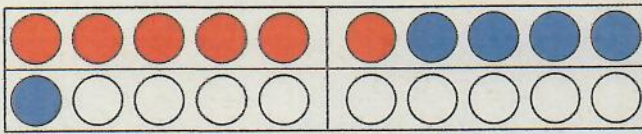
Umkehraufgabe:  
Die Kinder steigen wieder aus.



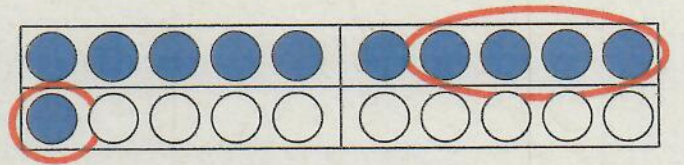
$$9 + 4 = 13$$



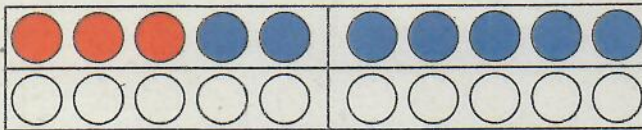
$$13 - 4 = 9$$



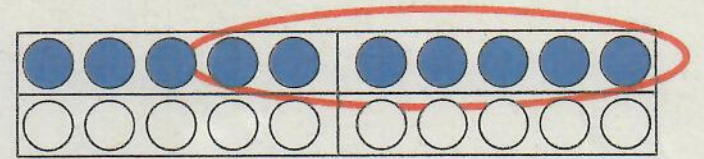
$$6 + 5 = 11$$



$$11 - 5 = 6$$

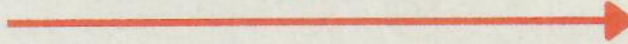


$$3 + 7 = 10$$



$$10 - 7 = 3$$

Umkehraufgabe:  
Die Kinder steigen wieder aus.



$$7 + 4 = 11$$

$$11 - 4 = 7$$

$$8 + 3 = 11$$

$$11 - 3 = 8$$

$$10 + 2 = 12$$

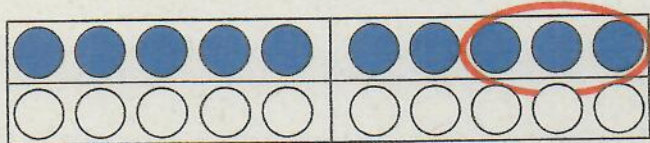
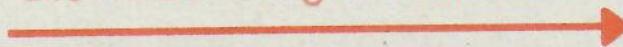
$$12 - 2 = 10$$

$$13 + 5 = 18$$

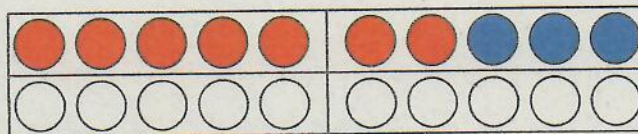
$$18 - 5 = 13$$

## Minusaufgaben und ihre Umkehraufgaben

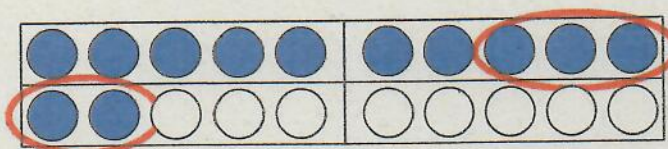
Umkehraufgabe:  
Die Kinder steigen wieder ein.



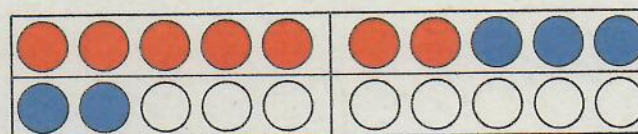
$$10 - 3 = 7$$



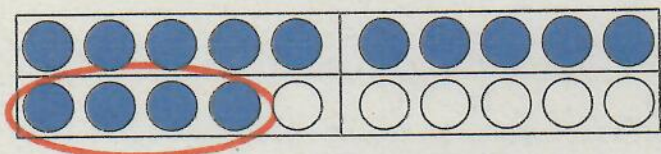
$$7 + 3 = 10$$



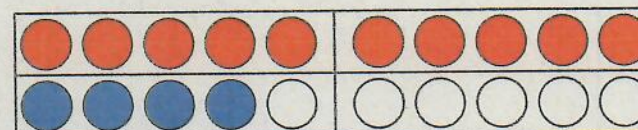
$$12 - 5 = 7$$



$$7 + 5 = 12$$

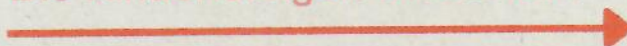


$$14 - 4 = 10$$



$$10 + 4 = 14$$

Umkehraufgabe:  
Die Kinder steigen wieder ein.



$$9 - 4 = 5$$

$$5 + 4 = 9$$

$$11 - 2 = 9$$

$$9 + 2 = 11$$










$$10 - 6 = 4$$

$$4 + 6 = 10$$

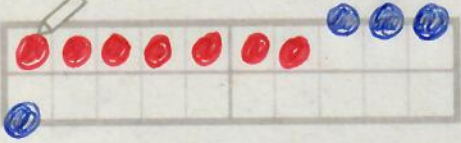

$$15 - 5 = 10$$

$$10 + 5 = 15$$

1

		
$6 + 2 = 8$ $8 - 2 = 6$	$3 + 5 = 8$ $8 - 5 = 3$	$5 + 5 = 10$ $10 - 5 = 5$
		
$5 + 2 = 7$ $7 - 2 = 5$	$10 + 2 = 12$ $12 - 2 = 10$	$5 + 4 = 9$ $9 - 4 = 5$
		
$8 + 2 = 10$ $10 - 2 = 8$	$3 + 7 = 10$ $10 - 7 = 3$	$10 + 4 = 14$ $14 - 4 = 10$

\* 2 Die Aufgaben kann ich schon rechnen: *zum Beispiel*

	
$7 + 4 = 11$ $11 - 4 = 7$	$13 + 2 = 15$ $15 - 2 = 13$

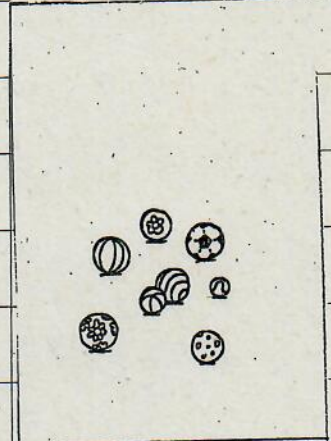
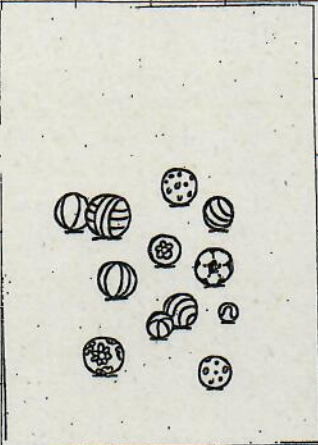
3

$4 + 7 = 11$	$8 + 4 = 12$	$12 + 5 = 17$	$14 + 3 = 17$
$11 - 7 = 4$	$12 - 4 = 8$	$17 - 5 = 12$	$17 - 3 = 14$
$4 + 6 = 10$	$17 + 3 = 20$	$11 + 4 = 15$	$4 + 8 = 12$
$10 - 6 = 4$	$20 - 3 = 17$	$15 - 4 = 11$	$12 - 8 = 4$
$5 + 3 = 8$	$11 + 2 = 13$	$8 + 3 = 11$	$12 + 3 = 15$
$8 - 3 = 5$	$13 - 2 = 11$	$11 - 3 = 8$	$15 - 3 = 12$

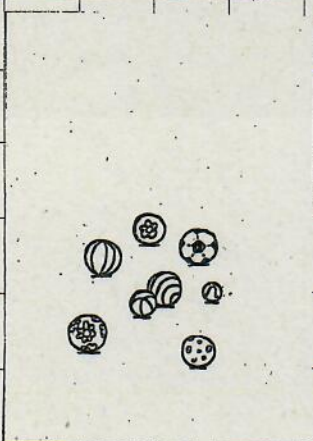


# Rechengeschichten

M 3  
s. Video



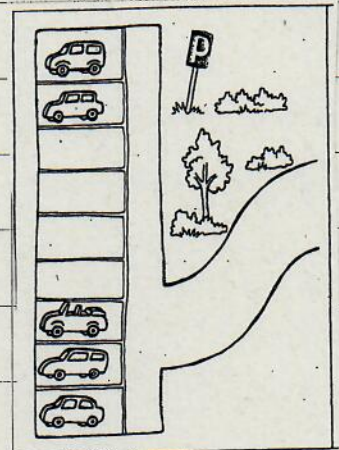
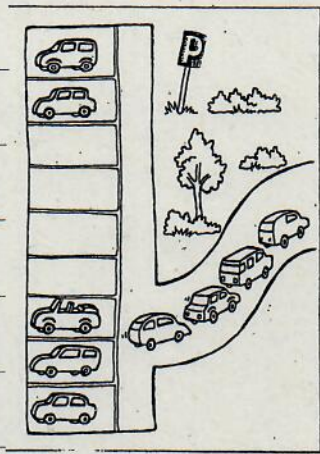
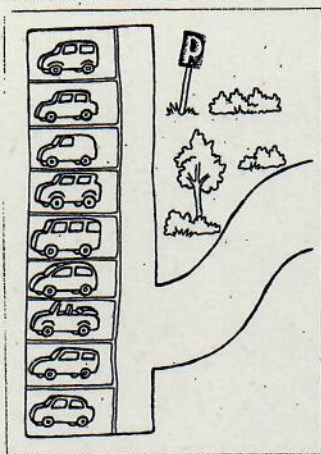
$$12 - 4 = 8$$



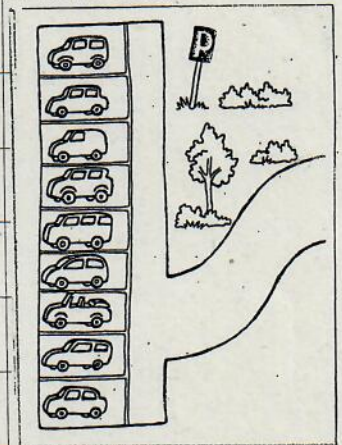
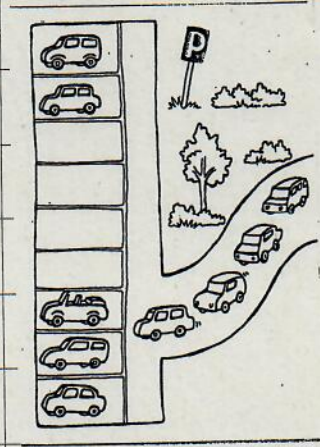
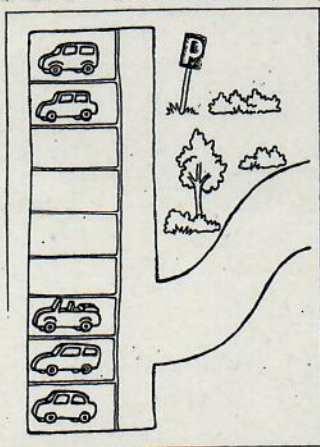
$$8 + 4 = 12$$

# Rechengeschichten

M 4



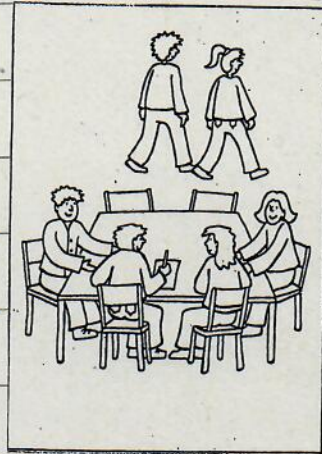
$$9 - 4 = 5$$



$$5 + 4 = 9$$

# Rechengeschichten

M 4



$$6 - 2 = 4$$

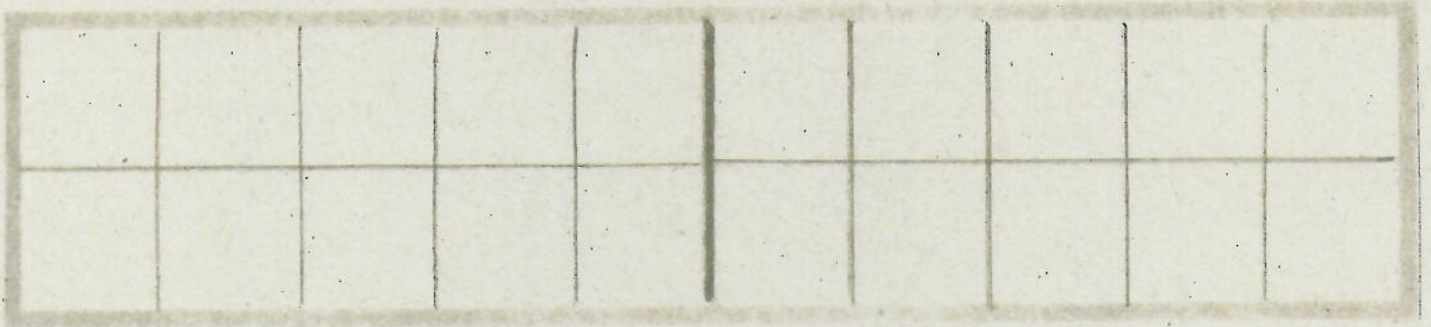


$$4 + 2 = 6$$

# Leichte Minusaufgaben

M5

Stelle dir die Aufgaben auf dem Zwanzigerfeld vor. Schiebe geschickt weg.



4 zum Beispiel

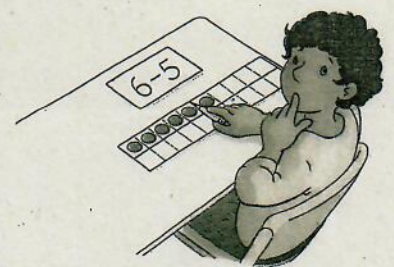
$10 - 3 = 7$	$10 - 1 = 9$	$10 - 2 = 8$	$10 - 5 = 5$	$10 - 10 = 0$
$10 - 4 = 6$	$10 - 6 = 4$	$10 - 7 = 3$	$10 - 9 = 1$	$10 - 8 = 2$

5

$6 - 5 = 1$	$9 - 4 = 5$	$7 - 5 = 2$
$9 - 5 = 4$	$6 - 1 = 5$	$7 - 2 = 5$
$10 - 5 = 5$	$5 - 0 = 5$	$8 - 5 = 3$
$12 - 5 = 7$	$5 - 3 = 2$	$8 - 3 = 5$

zum Beispiel

Ich denke an Plusaufgaben mit 5.



6

$13 - 10 = 3$	$12 - 2 = 10$	$11 - 1 = 10$
$14 - 10 = 4$	$15 - 5 = 10$	$11 - 10 = 1$
$20 - 10 = 10$	$18 - 8 = 10$	$16 - 6 = 10$
$12 - 10 = 2$	$20 - 10 = 10$	$16 - 10 = 6$
$16 - 10 = 6$	$13 - 3 = 10$	$10 - 10 = 0$

zum Beispiel

Ich denke an Plusaufgaben mit 10.



Nun bist du dran!

1

Lege die Plättchen.

2

Schiebe zuerst die  
Plättchen unten weg.

3

Schiebe den Rest  
weg.

4

Schreibe die Aufgabe und rechne aus.

Aus .... mache ...

$$14 - 6 \quad 14 - 4 - 2 = 8$$

$$16 - 7 \quad 16 - 6 - 1 = 9$$

$$11 - 4 \quad 11 - 1 - 3 = 7$$

$$15 - 6 \quad 15 - 5 - 1 = 9$$

Aus .... mache ...

$$14 - 5 \quad 14 - 4 - 1 = 9$$

$$16 - 8 \quad 16 - 6 - 2 = 8$$

$$11 - 7 \quad 11 - 1 - 6 = 4$$

$$15 - 9 \quad 15 - 5 - 4 = 6$$



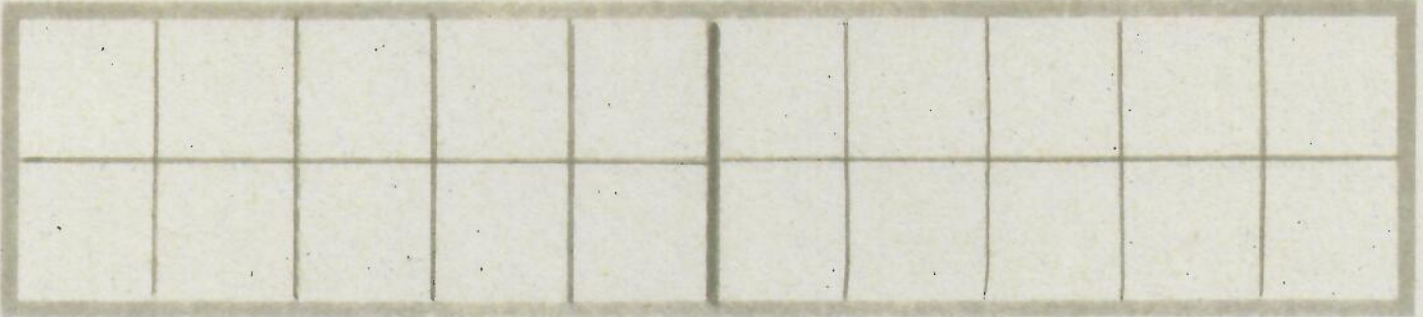
Rechne aus!

1

Lege die Plättchen.

2

Stelle dir vor, wie du erst unten und dann oben die Plättchen wegschiebst.



3

Schreibe die Aufgabe und rechne aus.

Aus .... mache ...

$$13 - 6 \quad 13 - 3 - 3 = 7$$

$$15 - 7 \quad 15 - 5 - 2 = 8$$

$$17 - 9 \quad 17 - 7 - 2 = 8$$

$$14 - 7 \quad 14 - 4 - 3 = 7$$

Aus .... mache ...

$$13 - 5 \quad 13 - 3 - 2 = 8$$

$$15 - 8 \quad 15 - 5 - 3 = 7$$

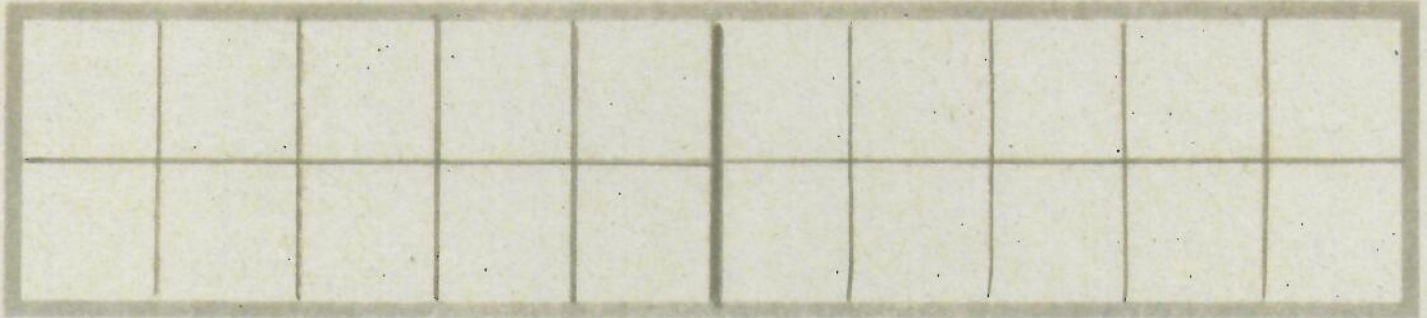
$$17 - 8 \quad 17 - 7 - 1 = 9$$

$$14 - 5 \quad 14 - 4 - 1 = 9$$

Rechne aus!

1

Stelle dir die Plättchen auf dem Zwanzigerfeld vor. Stelle dir nun vor, wie du sie erst unten und dann den Rest oben wegschiebst.



2

Schreibe die Aufgabe und rechne aus.

Aus .... mache ...

$$16 - 8 \quad 16 - 6 - 2 = 8$$

$$11 - 7 \quad 11 - 1 - 6 = 4$$

$$13 - 8 \quad 13 - 3 - 5 = 5$$

$$12 - 7 \quad 12 - 2 - 5 = 5$$

Aus .... mache ...

$$16 - 9 \quad 16 - 6 - 3 = 7$$

$$11 - 6 \quad 11 - 1 - 5 = 5$$

$$13 - 4 \quad 13 - 3 - 1 = 9$$

$$12 - 4 \quad 12 - 2 - 2 = 8$$