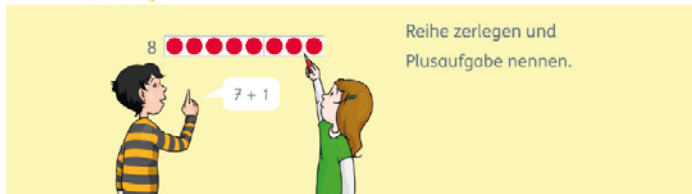




Blitzrechnen – Paket für Klasse 1

Zerlegen – Grundlegung

Zerlegen



Zerlegen

(→ Schülerbuch, Seite 26)

Grundlage ist eine gegliederte Reihe von bis zu 9 Plättchen. Die Reihe wird mit einem Stift in zwei Teile gelegt. Die Anzahl der Plättchen links davon wird genannt. Das Kind bestimmt die Anzahl der Plättchen rechts davon. Variante: Das Kind nennt die Anzahlen beider Teile als Plusaufgabe.

6 ● ● ● ● ● ●

7 ● ● ● ● ● ● ●

8 ● ● ● ● ● ● ● ●

9 ● ● ● ● ● ● ● ● ●

Zerlegen

Zerlegen – Üben

1

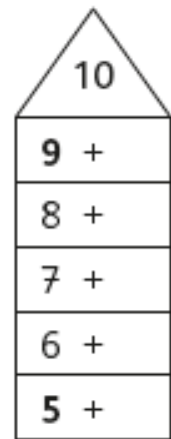
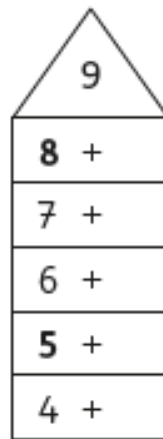
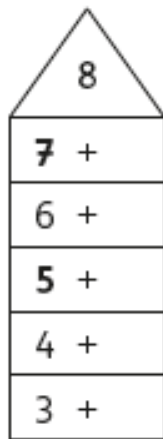
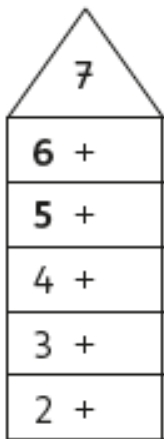
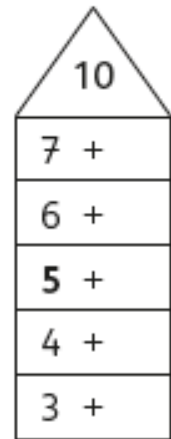
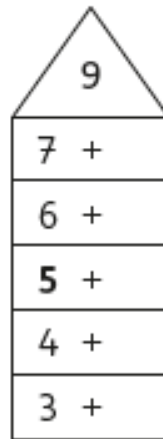
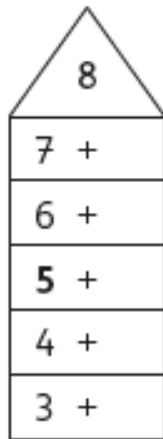
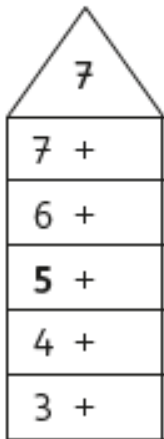
3 1 +	4 1 +	5 1 +	6 1 +	7 1 +	8 1 +	9 1 +
3 2 +	4 2 +	5 2 +	6 2 +	7 2 +	8 2 +	9 2 +
3 3 +	4 3 +	5 3 +	6 3 +	7 3 +	8 3 +	9 3 +
	4 4 +	5 4 +	6 4 +	7 4 +	8 4 +	9 4 +
		5 5 +	6 5 +	7 5 +	8 5 +	9 5 +

2

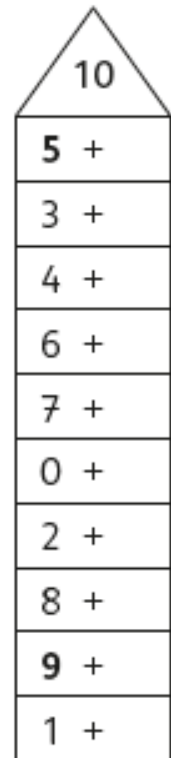
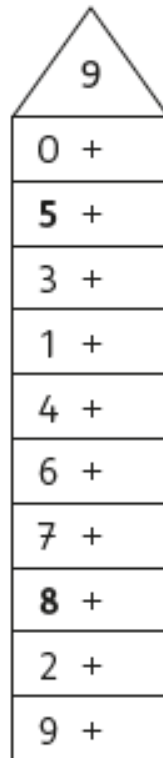
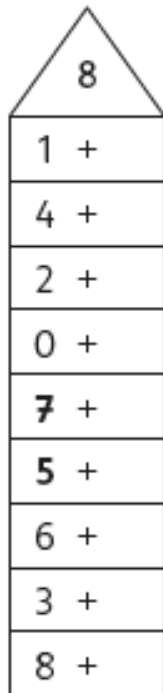
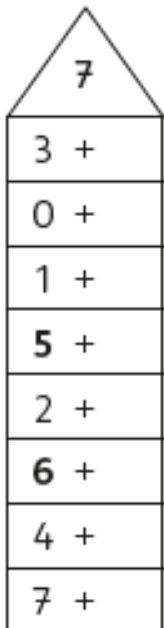
3 0 + 1 + 3 + 2 +	4 2 + 3 + 0 + 4 + 1 +	5 3 + 0 + 2 + 4 + 1 + 5 +	6 1 + 6 + 2 + 0 + 4 + 3 + 5 +	7 2 + 3 + 0 + 4 + 1 + 5 + 6 + 7 +
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Zerlegen - Üben

1



2



Blitzrechnen: Zahlen zerlegen – Test 1

1 Immer 9.



2 Immer 8.



Blitzrechnen: Zahlen zerlegen – Test 2

1 Immer 6.



2 Immer 7.





Blitzrechnen – Paket für Klasse 1

Plus- und Minusaufgaben – Grundlegung

Plusaufgaben

Plusaufgaben legen, nennen und rechnen.

1 mehr als $3 + 3$.
1 weniger als $4 + 4$.
 $5 + 3$ hilft mir.

$4 + 3 = 7$
 $3 + 4 = 7$

Plusaufgaben

(→ Schülerbuch, Seite 65)

Am leeren Zwanzigerfeld werden rote und blaue Plättchen gelegt. Das Kind bestimmt die Summe. Um den Lege-aufwand zu verringern, sollten die Aufgaben fortlaufend abgewandelt werden. Aus $4 + 3$ kann man z. B. die Aufgaben $4 + 4$, $5 + 4$, $5 + 2$ machen. Auf diese Weise werden die Aufgaben beziehungsreich gelernt.

Minusaufgaben

Minusaufgaben legen, nennen und rechnen.

$4 - 3 = 1$
 $14 - 3 = 11$

1 mehr als $14 - 4$.
1 mehr als $13 - 3$.

$14 - 3 = 11$

Minusaufgaben

(→ Schülerbuch, Seite 85)

Am Zwanzigerfeld wird eine Anzahl blauer Plättchen gelegt, und dann werden einige Plättchen etwas weiter weg gerückt („minus“). Das Kind bestimmt die Anzahlen aller und der weggenommenen Plättchen und rechnet die zugehörige Minusaufgabe. Auch diese Aufgaben sollten fort laufend abgewandelt werden.

Plus- und Minusaufgaben

Plusaufgaben – Üben

1 $0 + 8 = \underline{\quad}$ $3 + 5 = \underline{\quad}$ $8 + 10 = \underline{\quad}$ $4 + 6 = \underline{\quad}$
 $1 + 7 = \underline{\quad}$ $2 + 4 = \underline{\quad}$ $8 + 9 = \underline{\quad}$ $3 + 6 = \underline{\quad}$
 $7 + 5 = \underline{\quad}$ $5 + 10 = \underline{\quad}$ $6 + 1 = \underline{\quad}$ $3 + 10 = \underline{\quad}$
 $8 + 6 = \underline{\quad}$ $4 + 9 = \underline{\quad}$ $6 + 2 = \underline{\quad}$ $3 + 9 = \underline{\quad}$

2 $10 + 7 = \underline{\quad}$ $10 + 4 = \underline{\quad}$ $0 + 8 = \underline{\quad}$ $2 + 5 = \underline{\quad}$
 $8 + 7 = \underline{\quad}$ $9 + 4 = \underline{\quad}$ $1 + 8 = \underline{\quad}$ $2 + 6 = \underline{\quad}$
 $1 + 10 = \underline{\quad}$ $1 + 5 = \underline{\quad}$ $8 + 5 = \underline{\quad}$ $8 + 8 = \underline{\quad}$
 $1 + 9 = \underline{\quad}$ $1 + 6 = \underline{\quad}$ $8 + 6 = \underline{\quad}$ $8 + 7 = \underline{\quad}$

3 $9 + 9 = \underline{\quad}$ $7 + 10 = \underline{\quad}$ $7 + 7 = \underline{\quad}$ $1 + 7 = \underline{\quad}$
 $9 + 10 = \underline{\quad}$ $7 + 9 = \underline{\quad}$ $6 + 8 = \underline{\quad}$ $2 + 6 = \underline{\quad}$
 $1 + 4 = \underline{\quad}$ $5 + 5 = \underline{\quad}$ $10 + 10 = \underline{\quad}$ $5 + 5 = \underline{\quad}$
 $2 + 3 = \underline{\quad}$ $6 + 5 = \underline{\quad}$ $10 + 9 = \underline{\quad}$ $5 + 4 = \underline{\quad}$

4 $4 + 6 = \underline{\quad}$ $6 + 6 = \underline{\quad}$ $10 + 2 = \underline{\quad}$ $7 + 3 = \underline{\quad}$
 $4 + 7 = \underline{\quad}$ $5 + 7 = \underline{\quad}$ $9 + 3 = \underline{\quad}$ $6 + 3 = \underline{\quad}$
 $10 + 5 = \underline{\quad}$ $10 + 7 = \underline{\quad}$ $8 + 8 = \underline{\quad}$ $4 + 6 = \underline{\quad}$
 $9 + 6 = \underline{\quad}$ $9 + 6 = \underline{\quad}$ $9 + 8 = \underline{\quad}$ $5 + 6 = \underline{\quad}$

Plusaufgaben – Üben

1 $2 + 8 = \underline{\quad}$ $4 + 4 = \underline{\quad}$ $2 + 2 = \underline{\quad}$ $3 + 0 = \underline{\quad}$
 $3 + 8 = \underline{\quad}$ $4 + 5 = \underline{\quad}$ $2 + 3 = \underline{\quad}$ $3 + 1 = \underline{\quad}$

$3 + 3 = \underline{\quad}$ $5 + 2 = \underline{\quad}$ $6 + 4 = \underline{\quad}$ $7 + 3 = \underline{\quad}$
 $3 + 4 = \underline{\quad}$ $4 + 2 = \underline{\quad}$ $7 + 4 = \underline{\quad}$ $6 + 3 = \underline{\quad}$

2 $8 + 8 = \underline{\quad}$ $5 + 7 = \underline{\quad}$ $3 + 10 = \underline{\quad}$ $7 + 7 = \underline{\quad}$
 $7 + 8 = \underline{\quad}$ $4 + 8 = \underline{\quad}$ $3 + 9 = \underline{\quad}$ $6 + 8 = \underline{\quad}$

$5 + 5 = \underline{\quad}$ $6 + 10 = \underline{\quad}$ $9 + 1 = \underline{\quad}$ $10 + 3 = \underline{\quad}$
 $5 + 6 = \underline{\quad}$ $6 + 9 = \underline{\quad}$ $9 + 2 = \underline{\quad}$ $9 + 3 = \underline{\quad}$

3 $10 + 8 = \underline{\quad}$ $2 + 10 = \underline{\quad}$ $8 + 2 = \underline{\quad}$ $7 + 3 = \underline{\quad}$
 $9 + 8 = \underline{\quad}$ $2 + 9 = \underline{\quad}$ $8 + 3 = \underline{\quad}$ $8 + 4 = \underline{\quad}$

$7 + 7 = \underline{\quad}$ $10 + 5 = \underline{\quad}$ $4 + 4 = \underline{\quad}$ $8 + 8 = \underline{\quad}$
 $6 + 7 = \underline{\quad}$ $9 + 5 = \underline{\quad}$ $3 + 4 = \underline{\quad}$ $7 + 9 = \underline{\quad}$

4 $4 + 10 = \underline{\quad}$ $6 + 4 = \underline{\quad}$ $5 + 3 = \underline{\quad}$ $6 + 6 = \underline{\quad}$
 $4 + 9 = \underline{\quad}$ $6 + 5 = \underline{\quad}$ $5 + 4 = \underline{\quad}$ $7 + 6 = \underline{\quad}$

$8 + 1 = \underline{\quad}$ $6 + 2 = \underline{\quad}$ $5 + 8 = \underline{\quad}$ $10 + 6 = \underline{\quad}$
 $7 + 2 = \underline{\quad}$ $6 + 3 = \underline{\quad}$ $5 + 9 = \underline{\quad}$ $9 + 7 = \underline{\quad}$

Blitzrechnen: Plusaufgaben – Test 1



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



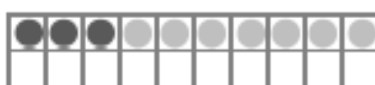
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Blitzrechnen: Plusaufgaben – Test 2

1 $3 + 1 = \underline{\quad}$

$13 + 1 = \underline{\quad}$

$6 + 3 = \underline{\quad}$

$16 + 3 = \underline{\quad}$

$3 + 2 = \underline{\quad}$

$13 + 2 = \underline{\quad}$

$5 + 1 = \underline{\quad}$

$15 + 1 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$13 + 3 = \underline{\quad}$

$4 + 2 = \underline{\quad}$

$14 + 2 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$13 + 4 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

$17 + 3 = \underline{\quad}$

2 $6 + 5 = \underline{\quad}$

$5 + 6 = \underline{\quad}$

$7 + 5 = \underline{\quad}$

$5 + 7 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

$9 + 3 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

$6 + 7 = \underline{\quad}$

$7 + 6 = \underline{\quad}$

$7 + 8 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$6 + 8 = \underline{\quad}$

$8 + 6 = \underline{\quad}$

$9 + 7 = \underline{\quad}$

$7 + 9 = \underline{\quad}$

Minusaufgaben – Üben

1 $9 + 1 = \underline{\quad}$ $8 + 2 = \underline{\quad}$ $7 + 3 = \underline{\quad}$ $6 + 4 = \underline{\quad}$
 $10 - 1 = \underline{\quad}$ $10 - 2 = \underline{\quad}$ $10 - 3 = \underline{\quad}$ $10 - 4 = \underline{\quad}$
 $10 - 9 = \underline{\quad}$ $10 - 8 = \underline{\quad}$ $10 - 7 = \underline{\quad}$ $10 - 6 = \underline{\quad}$

2 $6 + 6 = \underline{\quad}$ $7 + 7 = \underline{\quad}$ $8 + 8 = \underline{\quad}$ $9 + 9 = \underline{\quad}$
 $12 - 6 = \underline{\quad}$ $14 - 7 = \underline{\quad}$ $16 - 8 = \underline{\quad}$ $18 - 9 = \underline{\quad}$

3 $5 + 1 = \underline{\quad}$ $5 + 2 = \underline{\quad}$ $5 + 3 = \underline{\quad}$ $5 + 4 = \underline{\quad}$
 $6 - 1 = \underline{\quad}$ $7 - 2 = \underline{\quad}$ $8 - 3 = \underline{\quad}$ $9 - 4 = \underline{\quad}$
 $6 - 5 = \underline{\quad}$ $7 - 5 = \underline{\quad}$ $8 - 5 = \underline{\quad}$ $9 - 5 = \underline{\quad}$

$5 + 6 = \underline{11}$ $5 + 7 = \underline{\quad}$ $5 + 8 = \underline{\quad}$ $5 + 9 = \underline{\quad}$
 $\underline{11} - 6 = \underline{\quad}$ $\underline{\quad} - 7 = \underline{\quad}$ $\underline{\quad} - 8 = \underline{\quad}$ $\underline{\quad} - 9 = \underline{\quad}$
 $\underline{11} - 5 = \underline{\quad}$ $\underline{\quad} - 5 = \underline{\quad}$ $\underline{\quad} - 5 = \underline{\quad}$ $\underline{\quad} - 5 = \underline{\quad}$

4 $11 + 1 = \underline{\quad}$ $12 + 1 = \underline{\quad}$ $13 + 1 = \underline{\quad}$ $14 + 1 = \underline{\quad}$
 $12 - 1 = \underline{\quad}$ $13 - 1 = \underline{\quad}$ $14 - 1 = \underline{\quad}$ $\underline{\quad} - 1 = \underline{\quad}$
 $12 - 11 = \underline{\quad}$ $13 - 12 = \underline{\quad}$ $14 - 13 = \underline{\quad}$ $\underline{\quad} - 14 = \underline{\quad}$

5 $4 + 3 = \underline{\quad}$ $7 + 6 = \underline{\quad}$ $8 + 7 = \underline{\quad}$ $8 + 4 = \underline{\quad}$
 $7 - 3 = \underline{\quad}$ $13 - 6 = \underline{\quad}$ $15 - 7 = \underline{\quad}$ $12 - 4 = \underline{\quad}$
 $7 - 4 = \underline{\quad}$ $13 - 7 = \underline{\quad}$ $15 - 8 = \underline{\quad}$ $12 - 8 = \underline{\quad}$

$9 + 6 = \underline{\quad}$ $9 + 7 = \underline{\quad}$ $9 + 8 = \underline{\quad}$ $9 + 4 = \underline{\quad}$
 $\underline{\quad} - 6 = \underline{\quad}$ $\underline{\quad} - 7 = \underline{\quad}$ $\underline{\quad} - 8 = \underline{\quad}$ $\underline{\quad} - 4 = \underline{\quad}$
 $\underline{\quad} - 9 = \underline{\quad}$ $\underline{\quad} - 9 = \underline{\quad}$ $\underline{\quad} - 9 = \underline{\quad}$ $\underline{\quad} - 9 = \underline{\quad}$

Minusaufgaben – Üben

1 $12 - 10 = \underline{\quad}$ $7 - 2 = \underline{\quad}$ $12 - 6 = \underline{\quad}$ $9 - 1 = \underline{\quad}$
 $12 - 9 = \underline{\quad}$ $7 - 3 = \underline{\quad}$ $12 - 7 = \underline{\quad}$ $9 - 2 = \underline{\quad}$

$11 - 5 = \underline{\quad}$ $9 - 8 = \underline{\quad}$ $8 - 8 = \underline{\quad}$ $17 - 10 = \underline{\quad}$
 $11 - 6 = \underline{\quad}$ $9 - 7 = \underline{\quad}$ $8 - 7 = \underline{\quad}$ $16 - 9 = \underline{\quad}$

2 $20 - 10 = \underline{\quad}$ $16 - 8 = \underline{\quad}$ $14 - 7 = \underline{\quad}$ $15 - 5 = \underline{\quad}$
 $19 - 9 = \underline{\quad}$ $17 - 8 = \underline{\quad}$ $15 - 8 = \underline{\quad}$ $15 - 6 = \underline{\quad}$

$15 - 10 = \underline{\quad}$ $9 - 9 = \underline{\quad}$ $12 - 8 = \underline{\quad}$ $10 - 4 = \underline{\quad}$
 $15 - 9 = \underline{\quad}$ $10 - 9 = \underline{\quad}$ $11 - 8 = \underline{\quad}$ $11 - 4 = \underline{\quad}$

3 $10 - 5 = \underline{\quad}$ $10 - 6 = \underline{\quad}$ $6 - 6 = \underline{\quad}$ $13 - 3 = \underline{\quad}$
 $9 - 5 = \underline{\quad}$ $11 - 7 = \underline{\quad}$ $6 - 5 = \underline{\quad}$ $12 - 3 = \underline{\quad}$

$6 - 3 = \underline{\quad}$ $13 - 8 = \underline{\quad}$ $11 - 1 = \underline{\quad}$ $4 - 2 = \underline{\quad}$
 $6 - 2 = \underline{\quad}$ $14 - 8 = \underline{\quad}$ $11 - 2 = \underline{\quad}$ $5 - 3 = \underline{\quad}$

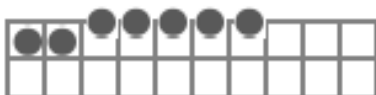
4 $8 - 3 = \underline{\quad}$ $7 - 5 = \underline{\quad}$ $10 - 7 = \underline{\quad}$ $8 - 4 = \underline{\quad}$
 $9 - 3 = \underline{\quad}$ $8 - 6 = \underline{\quad}$ $9 - 6 = \underline{\quad}$ $9 - 4 = \underline{\quad}$

$10 - 3 = \underline{\quad}$ $13 - 9 = \underline{\quad}$ $7 - 6 = \underline{\quad}$ $14 - 10 = \underline{\quad}$
 $11 - 3 = \underline{\quad}$ $13 - 10 = \underline{\quad}$ $6 - 6 = \underline{\quad}$ $14 - 9 = \underline{\quad}$

Blitzrechnen: Minusaufgaben – Test 1



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Blitzrechnen: Minusaufgaben – Test 2

1

$18 - 3 = \underline{\quad}$

$16 - 4 = \underline{\quad}$

$14 - 8 = \underline{\quad}$

$13 - 8 = \underline{\quad}$

$18 - 5 = \underline{\quad}$

$20 - 7 = \underline{\quad}$

$14 - 7 = \underline{\quad}$

$13 - 7 = \underline{\quad}$

$18 - 7 = \underline{\quad}$

$14 - 3 = \underline{\quad}$

$14 - 6 = \underline{\quad}$

$13 - 6 = \underline{\quad}$

$18 - 8 = \underline{\quad}$

$15 - 2 = \underline{\quad}$

$14 - 5 = \underline{\quad}$

$13 - 5 = \underline{\quad}$

$18 - 2 = \underline{\quad}$

$17 - 5 = \underline{\quad}$

$14 - 4 = \underline{\quad}$

$13 - 4 = \underline{\quad}$

2

$18 - 10 = \underline{\quad}$

$15 - 6 = \underline{\quad}$

$16 - 7 = \underline{\quad}$

$15 - 6 = \underline{\quad}$

$18 - 9 = \underline{\quad}$

$14 - 6 = \underline{\quad}$

$12 - 6 = \underline{\quad}$

$19 - 10 = \underline{\quad}$

$17 - 9 = \underline{\quad}$

$14 - 7 = \underline{\quad}$

$11 - 4 = \underline{\quad}$

$13 - 9 = \underline{\quad}$

$17 - 8 = \underline{\quad}$

$13 - 6 = \underline{\quad}$

$14 - 10 = \underline{\quad}$

$12 - 4 = \underline{\quad}$

$16 - 8 = \underline{\quad}$

$13 - 5 = \underline{\quad}$

$12 - 5 = \underline{\quad}$

$14 - 5 = \underline{\quad}$