

Ekvationer – Huvudräkning

Lös ekvationerna med huvudräkning.

1 $x + 11 = 19$

$x = \underline{\hspace{2cm}}$

2 $y - 8 = 5$

$y = \underline{\hspace{2cm}}$

3 $35 = 5 \cdot z$

$z = \underline{\hspace{2cm}}$

4 $\frac{y}{7} = 3$

$y = \underline{\hspace{2cm}}$

5 $30 = 6x$

$x = \underline{\hspace{2cm}}$

6 $10 \cdot z = 15$

$z = \underline{\hspace{2cm}}$

7 $24 = y + y$

$y = \underline{\hspace{2cm}}$

8 $x \cdot x \cdot x = 1$

$x = \underline{\hspace{2cm}}$

9 $3 = \frac{24}{y}$

$y = \underline{\hspace{2cm}}$

10 $100 - z = 65$

$z = \underline{\hspace{2cm}}$

11 $0,5 = \frac{x}{3}$

$x = \underline{\hspace{2cm}}$

12 $\frac{2}{y} = 0,5$

$y = \underline{\hspace{2cm}}$

13 $0,1 \cdot z = 2,7$

$z = \underline{\hspace{2cm}}$

14 $0 = 6x$

$x = \underline{\hspace{2cm}}$

15 $11 = 2x + 5$

$x = \underline{\hspace{2cm}}$

16 $\frac{y}{3} - 1 = 4$

$y = \underline{\hspace{2cm}}$

17 $11x - x = 8$

$x = \underline{\hspace{2cm}}$

18 $4 = \frac{2y}{5}$

$y = \underline{\hspace{2cm}}$

19 $\frac{24}{z+5} = 4$

$z = \underline{\hspace{2cm}}$

20 $5 = \frac{50}{x-1}$

$x = \underline{\hspace{2cm}}$

Ekvationer – Huvudräkning**FACIT**

1 $x = 8$

2 $y = 13$

3 $z = 7$

4 $y = 21$

5 $x = 5$

6 $z = 1,5$

7 $y = 12$

8 $x = 1$

9 $y = 8$

10 $z = 35$

11 $x = 1,5$

12 $y = 4$

13 $z = 27$

14 $x = 0$

15 $x = 3$

16 $y = 15$

17 $x = 0,8$

18 $y = 10$

19 $z = 1$

20 $x = 11$