

1. Uzupełnij, a następnie sprawdź w pamięci, czy otrzymana liczba spełnia dane równanie.

a) $x + 13 = 20$

$$\begin{array}{ccc} -13 & \downarrow & \downarrow & -13 \\ & & & \end{array}$$

$x = \dots\dots\dots$

b) $y - 15 = 44$

$$\begin{array}{ccc} +15 & \downarrow & \downarrow & +15 \\ & & & \end{array}$$

$y = \dots\dots\dots$

c) $z - 5 = 1$

$$\begin{array}{ccc} +5 & \downarrow & \downarrow & +5 \\ & & & \end{array}$$

$z = \dots\dots\dots$

2. Uzupełnij:

a) $x - 12 = 25$

$$\begin{array}{ccc} & \downarrow & \downarrow & \\ \dots\dots\dots & & & \dots\dots\dots \end{array}$$

$x = \dots\dots\dots$

b) $18 + x = 14$

$$\begin{array}{ccc} & \downarrow & \downarrow & \\ \dots\dots\dots & & & \dots\dots\dots \end{array}$$

$x = \dots\dots\dots$

c) $x + 11 = 23$

$$\begin{array}{ccc} & \downarrow & \downarrow & \\ \dots\dots\dots & & & \dots\dots\dots \end{array}$$

$x = \dots\dots\dots$

4. Uzupełnij, a następnie sprawdź w pamięci, czy otrzymana liczba spełnia dane równanie.

a) $5z = 4$

$$\begin{array}{ccc} :5 & \downarrow & \downarrow & :5 \\ & & & \end{array}$$

$z = \dots\dots\dots$

b) $\frac{1}{3}x = 18$

$$\begin{array}{ccc} \cdot 3 & \downarrow & \downarrow & \cdot 3 \\ & & & \end{array}$$

$x = \dots\dots\dots$

c) $-y = -6$

$$\begin{array}{ccc} \cdot (-1) & \downarrow & \downarrow & \cdot (-1) \\ & & & \end{array}$$

$y = \dots\dots\dots$

d) $\frac{2}{7}v = 8$

$$\begin{array}{ccc} \cdot \frac{7}{2} & \downarrow & \downarrow & \cdot \frac{7}{2} \\ & & & \end{array}$$

$v = \dots\dots\dots$

5. Uzupełnij:

a) $3z = 8$

$$\begin{array}{ccc} & \downarrow & \downarrow & \\ \dots\dots\dots & & & \dots\dots\dots \end{array}$$

$z = \dots\dots\dots$

b) $-4u = 24$

$$\begin{array}{ccc} & \downarrow & \downarrow & \\ \dots\dots\dots & & & \dots\dots\dots \end{array}$$

$u = \dots\dots\dots$

c) $\frac{t}{5} = 6$

$$\begin{array}{ccc} & \downarrow & \downarrow & \\ \dots\dots\dots & & & \dots\dots\dots \end{array}$$

$t = \dots\dots\dots$

d) $\frac{3}{4}v = 12$

$$\begin{array}{ccc} & \downarrow & \downarrow & \\ \dots\dots\dots & & & \dots\dots\dots \end{array}$$

$v = \dots\dots\dots$