

s.152

Sanallisia tehtäviä

718

Kirjoita yhtälö ja ratkaise

$$\begin{aligned} \text{a)} \quad x + 5 &= 14 && \parallel -5 \\ x &= 9 \end{aligned}$$

$$\begin{aligned} \text{b)} \quad 16 - x &= x && \parallel +x \\ \frac{16}{2} &= \frac{2x}{2} && \parallel :2 \\ 8 &= x \Leftrightarrow x = 8 \end{aligned}$$

719

$$\begin{aligned} \text{a)} \quad 2x + 1 &= 25 && \parallel -1 \\ \frac{2x}{2} &= \frac{24}{2} && \parallel :2 \\ x &= 12 \end{aligned}$$

$$\begin{aligned} \text{b)} \quad 2x + 12 &= 3x + 2 && \parallel -2x \\ 12 &= x + 2 && \parallel -2 \\ 10 &= x \end{aligned}$$

$$\boxed{x = 10}$$

721

$$6x + 6 = 60 \quad \begin{array}{l} \parallel -6 \\ \parallel :6 \end{array}$$
$$\frac{6x}{6} = \frac{54}{6}$$

$$x = 9$$

V: 9 litraa

723

$$5x + 5 = 180 \quad \begin{array}{l} \parallel -5 \\ \parallel :5 \end{array}$$
$$\frac{5x}{5} = \frac{175}{5}$$

$$x = 35$$

V: 35 €

$$\begin{array}{r} 35 \\ 5 \overline{) 175} \\ \underline{-15} \\ 25 \\ \underline{-25} \\ 0 \end{array}$$

KERTAUS s.155

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