

s.148

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esim.

$$\boxed{x} \boxed{x} \quad \boxed{7 \text{ kg}} = \boxed{16 \text{ kg}}$$

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$$2x + 7 = 16 \quad \parallel -7$$

$$2x + \cancel{7} - \cancel{7} = 16 - 7$$

$$\frac{2x}{2} = \frac{9}{2} \quad \parallel :2$$

$$x = 4\frac{1}{2} (=4,5)$$

esim.

$$4x - 5 = -21 \quad \parallel +5$$

$$4x - 5 + 5 = -21 + 5$$

$$\frac{4x}{4} = \frac{-16}{4} \quad \parallel :4$$

$$x = -4$$

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$$a) \quad 2x + 8 = 16 \quad \parallel -8$$

$$2x + 8 - 8 = 16 - 8$$

$$\frac{2x}{2} = \frac{8}{2} \quad \parallel :2$$

$$x = 4$$

$$\begin{aligned}
 \text{b) } 7x + 4 &= 32 && \parallel -4 \\
 7x + 4 - 4 &= 32 - 4 \\
 \frac{7x}{7} &= \frac{28}{7} && \parallel :7 \\
 x &= 4
 \end{aligned}$$

$$\begin{aligned}
 \text{c) } 4x + 7 &= 27 && \parallel -7 \\
 4x + 7 - 7 &= 27 - 7 \\
 \frac{4x}{4} &= \frac{20}{4} && \parallel :4 \\
 x &= 5
 \end{aligned}$$

$$\begin{aligned}
 \text{d) } 10x + 5 &= 35 && \parallel -5 \\
 10x + 5 - 5 &= 35 - 5 \\
 \frac{10x}{10} &= \frac{30}{10} && \parallel :10 \\
 x &= 3
 \end{aligned}$$

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$$\begin{aligned}
 \text{a) } 3x - 8 &= 22 && \parallel +8 \\
 3x - 8 + 8 &= 22 + 8 \\
 \frac{3x}{3} &= \frac{30}{3} && \parallel :3 \\
 x &= 10
 \end{aligned}$$

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