

$$\textcircled{6} \begin{array}{l} \uparrow 12 \text{ d} \dots\dots 1260 \text{ s} \uparrow \\ \downarrow 15 \text{ d} \dots\dots x \text{ s} \downarrow \end{array}$$

$$x = \frac{15^5}{12^4} \cdot 1260 \quad 1260 : 4 = 315$$

$$x = \frac{5}{2} \cdot 1260 \quad \begin{array}{l} 315 \quad 06 \\ 20 \end{array}$$

$$x = 5 \cdot 315 = \underline{1575}$$

Lesník si musí pripraviť 1575 šromku.

$$\textcircled{7} \begin{array}{l} \downarrow 3 \text{ m} \dots\dots 20 \text{ d} \uparrow \\ \uparrow 4 \text{ m} \dots\dots x \text{ d} \downarrow \end{array}$$

$$x = \frac{3}{4} \cdot 20^5$$

$$x = 15 \text{ dní} \quad 20 - 15 = 5$$

Orba by sa skrátila o 5 dní.

$$\textcircled{8} \begin{array}{l} \uparrow 8 \text{ čl} \dots\dots 6,5 \text{ h} \downarrow \\ \downarrow x \text{ čl} \dots\dots 4 \text{ h} \downarrow \end{array}$$

$$x = \frac{6,5}{4} \cdot 8$$

$$x = 6,5 \cdot 2 = \underline{13 \text{ členů}}$$

Kníž by musela vydat 13 členů skupinu.

$$\textcircled{9} \begin{array}{l} \uparrow 8 \text{ cm} \dots\dots 20 \text{ km} \uparrow \\ \downarrow x \text{ cm} \dots\dots 15 \text{ km} \downarrow \end{array}$$

$$x = \frac{15^3}{20^4} \cdot 8$$

$$x = \frac{3}{4} \cdot 8$$

$$x = 3 \cdot 2 = \underline{6 \text{ cm}}$$

Úseď lenost z Kyjova do Veselí je na mape 6 cm.

$$\textcircled{10} \begin{array}{l} \downarrow 2 \text{ lidi} \dots\dots 54 \text{ min} \uparrow \\ \uparrow 9 \text{ lidi} \dots\dots x \text{ min} \downarrow \end{array}$$

M+B+Pomoc.

$$x = \frac{2}{9} \cdot 54^6$$

$$x = \underline{12 \text{ minut}}$$

Je 7 pomocníky by sehnou dopati za 12 minut.

$$\textcircled{11} \begin{array}{l} \uparrow 4 \text{ km} \dots\dots 7 \text{ min} \uparrow \\ \downarrow 28 \text{ km} \dots\dots x \text{ min} \downarrow \end{array}$$

$$x = \frac{28^7}{4} \cdot 7$$

$$x = 7 \cdot 7 = \underline{49 \text{ min.}}$$

Trasu 28 km ujede autobus za 49 minut.

$$\textcircled{12} \begin{array}{l} \uparrow 3 \text{ kg} \dots\dots 21 \text{ Kč} \uparrow \\ \downarrow 4 \text{ kg} \dots\dots x \text{ Kč} \downarrow \end{array}$$

$$x = \frac{4}{3} \cdot 21$$

$$x = 4 \cdot 7 = \underline{28 \text{ Kč}}$$

Čtyřkilový bochník chleba stojí 28 Kč

BEZ BEZ  
TROJČENKY!

$$21 : 3 = 7 \text{ Kč}$$

↑ 1  
za 1 kg

$$7 \cdot 4 = 28 \text{ Kč}$$

$$\textcircled{13} \begin{array}{l} \frac{1}{2} \text{ h} \rightarrow 30 \text{ min} \dots\dots 3 \text{ dní} \downarrow \\ \uparrow x \text{ min} \dots\dots 6 \text{ dní} \downarrow \end{array}$$

$$x = \frac{3}{2} \cdot 30$$

$$x = \underline{40 \text{ minut.}}$$

Eva musí plést denně 40 minut.





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$$a) 3\frac{4}{5} + \frac{2}{25} : \left(-\frac{2}{5}\right) = \frac{19}{5} + \frac{\overset{1}{2}}{\underset{5}{25}} \cdot \left(-\frac{\overset{1}{5}}{\underset{1}{5}}\right) = \frac{19}{5} - \frac{1}{5} = \frac{18}{5} = \underline{\underline{3\frac{3}{5}}}$$

$$e) \left(3\frac{4}{5} + \frac{2}{25}\right) : \left(-\frac{2}{5}\right) = \left(\frac{19}{5} + \frac{2}{25}\right) : \left(-\frac{2}{5}\right) = \frac{95+2}{25} \cdot \left(-\frac{5}{2}\right) =$$
$$= \frac{97}{25} \cdot \left(-\frac{5}{2}\right) = \frac{-97}{10} = \underline{\underline{-9\frac{7}{10}}}$$

$$e) (-1,7) : \frac{3}{20} + 0,4 = \left(-\frac{17}{10}\right) : \frac{3}{20} + \frac{2}{5} = \left(-\frac{17}{10}\right) \cdot \frac{20}{3} + \frac{2}{5} =$$
$$= -\frac{34}{3} + \frac{2}{5} = \frac{-170+6}{15} = -\frac{164}{15} = \underline{\underline{-10\frac{14}{15}}}$$

$$g) 2\frac{1}{6} + \left(-4\frac{2}{3}\right) : 4,2 = \frac{13}{6} + \left(-\frac{14}{3}\right) : \frac{42}{10} = \frac{13}{6} + \left(-\frac{14}{3}\right) \cdot \frac{10}{42} =$$
$$= \frac{13}{6} + \left(-\frac{10}{9}\right) = \frac{13}{6} - \frac{10}{9} = \frac{39-20}{18} = \frac{19}{18} = \underline{\underline{1\frac{1}{18}}}$$