

NALOGE Z BESEDILOM

U str. 76 / 1-13

$$\begin{aligned} \textcircled{1} \quad & 24\frac{4}{5} + 26\frac{1}{2} - 12\frac{3}{4} = \\ & = 24\frac{16}{20} + 26\frac{10}{20} - 12\frac{15}{20} = \\ & = 50\frac{26}{20} - 12\frac{15}{20} = \\ & = \underline{\underline{38\frac{11}{20}}} \text{ kg je zbral Jure} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & (6\frac{2}{3} : 4\frac{1}{6}) \cdot (5\frac{1}{4} - 2\frac{1}{3}) = \\ & = \frac{20 \cdot 8 \cdot 4 \cdot 2}{3 \cdot 25 \cdot 5 \cdot 1} \cdot (5\frac{3}{12} - 2\frac{4}{12}) = \\ & = \frac{8}{5} (4\frac{15}{12} - 2\frac{4}{12}) = \\ & = \frac{8}{5} \cdot 2\frac{11}{12} = \\ & = \frac{8 \cdot 25 \cdot 2 \cdot 7}{5 \cdot 12 \cdot 3 \cdot 1} = \frac{14}{3} = \underline{\underline{4\frac{2}{3}}} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (4\frac{2}{3} + 5\frac{7}{9}) - (8\frac{1}{4} - 5\frac{1}{2}) = \\ & = (4\frac{6}{9} + 5\frac{7}{9}) - (8\frac{1}{4} - 5\frac{2}{4}) = \\ & = 9\frac{13}{9} - (7\frac{5}{4} - 5\frac{2}{4}) = \\ & = 10\frac{4}{9} - 2\frac{3}{4} = \\ & = 10\frac{16}{36} - 2\frac{27}{36} = \\ & = 9\frac{52}{36} - 2\frac{27}{36} = \underline{\underline{7\frac{25}{36}}} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & (2\frac{2}{3} : 2\frac{2}{5}) + (2\frac{2}{3} \cdot 2\frac{2}{5}) = \\ & = \frac{8 \cdot 5 \cdot 2}{3 \cdot 12 \cdot 3} + \frac{8 \cdot 12 \cdot 4}{3 \cdot 5 \cdot 1} = \\ & = \frac{10}{9} + \frac{32}{5} = \\ & = 1\frac{1}{9} + 6\frac{2}{5} = \\ & = 1\frac{5}{45} + 6\frac{18}{45} = \underline{\underline{7\frac{23}{45}}} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & (3\frac{4}{6} - 2\frac{1}{4}) + 3\frac{4}{6} \cdot 2\frac{1}{4} = \\ & = (3\frac{8}{12} - 2\frac{3}{12}) + \frac{22 \cdot 8 \cdot 1 \cdot 3}{6 \cdot 4 \cdot 2 \cdot 2} = \\ & = 1\frac{5}{12} + \frac{33}{4} = \\ & = 1\frac{5}{12} + 8\frac{1}{4} = \\ & = 1\frac{5}{12} + 8\frac{3}{12} = \\ & = 9\frac{8}{12} = \underline{\underline{9\frac{2}{3}}} \end{aligned}$$

$\textcircled{6}$  Posestvo: 200ha  
 travniki:  $\frac{3}{5}$  od 200ha =  $\frac{3 \cdot 200}{5 \cdot 1} = \underline{\underline{120ha}}$   
 za silažo:  $\frac{2}{3}$  od 120ha =  $\underline{\underline{80ha}}$

živina: 120ha - 80ha =  $\underline{\underline{40ha}}$

$\textcircled{7}$  Posestvo: 300ha  
 gozdovi:  $\frac{1}{4}$  od 300ha =  $\underline{\underline{75ha}}$   
 listavci:  $\frac{3}{5}$  od 75ha =  $\underline{\underline{45ha}}$

iglavci: 75ha - 45ha = 30ha

$\textcircled{8}$  3528l :  $\frac{3}{4}$ l =  $\frac{3528 \cdot 4 \cdot 1176}{1 \cdot 3 \cdot 1} = \underline{\underline{4704}}$  steklenic

$\textcircled{9}$  Prvi dan:  $\frac{3}{5}$  poti

Drugi dan:  $\frac{3}{5} - \frac{1}{4} = \frac{12}{20} - \frac{5}{20} = \underline{\underline{\frac{7}{20}}}$  poti

Tretji dan:  $1 - (\frac{3}{5} + \frac{7}{20}) =$   
 $= 1 - (\frac{12}{20} + \frac{7}{20}) =$   
 $= 1 - \frac{19}{20} =$   
 $= \underline{\underline{\frac{1}{20}}}$  poti

$\textcircled{10}$  Prebral:  $\frac{5}{8}$  knjige  
 Ostanek:  $\frac{3}{8}$  knjige

$\frac{3}{8}$  knjige = 36

$\frac{3}{8} \cdot x = 36$

$x = 36 : \frac{3}{8}$

$x = \frac{36 \cdot 8 \cdot 12}{1 \cdot 3 \cdot 1}$

$\underline{\underline{x = 96}}$  strani ima cela knjiga

(11) Prvi dan:  $\frac{2}{3}$  člankov, ostanek  $\frac{1}{3}$

Drugi dan:  $\frac{3}{4}$  od  $\frac{1}{3} = \frac{3 \cdot 1}{4 \cdot 3} = \frac{1}{4}$  člankov

Tretji dan: 5

$$\frac{1}{12} \cdot x = 5$$

$$x = \frac{5}{1} \cdot \frac{1}{12}$$

$$x = \frac{5 \cdot 12}{1 \cdot 1} = \underline{\underline{60 \text{ člankov}}}$$

$$\frac{2}{3} + \frac{1}{4} =$$

$$= \frac{8}{12} + \frac{3}{12} =$$

$$= \frac{11}{12} \text{ člankov, ostanek } \frac{1}{12} \text{ tretji dan}$$

(12) Ana:  $19\frac{5}{12}$  let

Kaja:  $19\frac{5}{12} - 8\frac{8}{12} = 18\frac{17}{12} - 8\frac{8}{12} = \underline{\underline{10\frac{9}{12}}}$  let

oče:  $19\frac{5}{12} + 10\frac{9}{12} + 15\frac{8}{12} =$

$$= 44\frac{22}{12} = 45\frac{10}{12} = \underline{\underline{45\frac{5}{6}}}$$
 let

(13)  $13\frac{1}{3} : 5 + 2 \cdot 3\frac{3}{4} =$

$$= \frac{40 \cdot 18}{3 \cdot 5 \cdot 1} + \frac{2 \cdot 15 \cdot 1}{1 \cdot 4 \cdot 2} =$$

$$= \frac{8}{3} + \frac{15}{2} =$$

$$= 2\frac{2}{3} + 7\frac{1}{2} =$$

$$= 2\frac{4}{6} + 7\frac{3}{6} =$$

$$= 9\frac{7}{6} = \underline{\underline{10\frac{1}{6}}}$$