

1. a) $\frac{7}{100} = \frac{7}{100} = 7\%$; $\frac{7 \cdot 10}{10 \cdot 10} = \frac{70}{100} = 70\%$; $\frac{100}{100} = 100\%$

b) $\frac{2 \cdot 20}{5 \cdot 20} = \frac{40}{100} = 40\%$; $\frac{9 \cdot 5}{20 \cdot 5} = \frac{45}{100} = 45\%$; $\frac{32 \cdot 4}{40 \cdot 4} = \frac{8 \cdot 10}{10 \cdot 10} = \frac{80}{100} = 80\%$

2. $\frac{12}{16} = \frac{3 \cdot 25}{4 \cdot 25} = \frac{75}{100} = 75\%$ $\frac{3}{15} = \frac{1 \cdot 20}{5 \cdot 20} = \frac{20}{100} = 20\%$

3. $p = \frac{d}{\sigma}$ $p = \frac{19 \cdot 2}{50 \cdot 2}$ $p = \frac{38}{100} = 38\%$

Seme vsebuje 38% olja.

4. 20% od 100 = $\frac{20}{100} \cdot \frac{100}{1} = 20$ $100 + 20 = 120$

5. $12 + 13 = 25$ vrh

DEKLIC: $\frac{13 \cdot 4}{25 \cdot 4} = \frac{52}{100} = 52\%$

DEČKOV: $\frac{12 \cdot 4}{25 \cdot 4} = \frac{48}{100} = 48\%$

Deklic je 52% in dečkov 48%.

6. 10% od 52 kg =

$\frac{10}{100} \cdot \frac{52 \cdot 26}{1 \cdot 5} = \frac{26}{5} = 5 \frac{1 \cdot 2}{5 \cdot 2} = 5 \frac{2}{10} = 5,2$

Njegova torba sme tehtati največ 5,2 kg.

7. TULIPANI

$\frac{2}{5}$ od 80 =

$\frac{2}{5} \cdot \frac{80 \cdot 16}{1 \cdot 1} = 32$

$\frac{32}{80} = \frac{4 \cdot 10}{10 \cdot 10} = \frac{40}{100} = 40\%$

ali

$\frac{2 \cdot 20}{5 \cdot 20} = \frac{40}{100} = 40\%$

25% vrtnic

$40\% + 25\% = 65\%$ (TULIPANI + VRTNICE)

NARCISE: $100\% - 65\% = 35\%$

35% od 80 = $\frac{35}{100} \cdot \frac{80 \cdot 4 \cdot 7}{1 \cdot 5} = 28$

Posadil je 28 čebulic narcis, kar je 35% vseh rož.