

ODSTOTKI - REŠITVE

Učb. str. 176

1. naloga

$$\text{a) } 12 \% = \frac{12}{100} = \frac{6}{50} = 0,12$$

$$36 \% = \frac{36}{100} = \frac{9}{25} = 0,36$$

$$50 \% = \frac{50}{100} = \frac{1}{2} = 0,5$$

$$73 \% = \frac{73}{100} = 0,73$$

$$92 \% = \frac{92}{100} = \frac{23}{25} = 0,92$$

$$140 \% = \frac{140}{100} = 1 \frac{40}{100} = 1 \frac{2}{5} = 1,4$$

$$\text{b) } 3 \% = \frac{3}{100} = 0,03$$

$$24 \% = \frac{24}{100} = \frac{6}{25} = 0,24$$

$$60 \% = \frac{60}{100} = \frac{3}{5} = 0,6$$

$$81 \% = \frac{81}{100} = 0,81$$

$$98 \% = \frac{98}{100} = \frac{49}{50} = 0,98$$

$$155 \% = \frac{155}{100} = 1 \frac{55}{100} = 1 \frac{11}{20} = 1,55$$

$$\text{c) } 1,2 \% = \frac{1,2}{100} = \frac{12}{1000} = \frac{6}{500} = 0,012$$

$$5,5 \% = \frac{5,5}{100} = \frac{55}{1000} = \frac{11}{200} = 0,055$$

$$0,4 \% = \frac{0,4}{100} = \frac{4}{1000} = \frac{1}{250} = 0,004$$

$$0,25 \% = \frac{0,25}{100} = \frac{25}{10000} = \frac{1}{400} = 0,0025$$

$$0,125 \% = \frac{0,125}{100} = \frac{125}{100000} = \frac{1}{800} = 0,00125$$

$$0,008 \% = \frac{0,008}{100} = \frac{8}{100000} = \frac{1}{12500} = 0,00008$$

2. naloga

$$\text{a) } \frac{3}{5} = \frac{60}{100} = 60 \% = 0,6$$

$$\frac{7}{10} = 0,7 = 70 \%$$

$$\frac{13}{20} = \frac{65}{100} = 0,65 = 65 \%$$

$$\frac{1}{25} = \frac{4}{100} = 0,04 = 4 \%$$

$$\frac{61}{50} = \frac{122}{100} = 1,22 = 122 \%$$

3. naloga

$$\text{a) } 3 = 300 \%$$

$$7500 = 7500 \%$$

$$1,25 = 125 \% = 1\frac{1}{4}$$

$$4,6 = 460 \% = 4\frac{3}{5}$$

$$1 = 100 \%$$

$$\text{b) } 0,36 = 36 \% = \frac{36}{100} = \frac{9}{25}$$

$$0,8 = 80 \% = \frac{8}{10} = \frac{4}{5}$$

$$0,07 = 7 \% = \frac{7}{100}$$

$$0,003 = 0,3 \% = \frac{3}{1000}$$

$$0,028 = 2,8 \% = \frac{28}{1000} = \frac{7}{250}$$

4. naloga

Ulomek	Odstotek	Decimalno število
$\frac{24}{40}$	60 %	0,6
$\frac{36}{100}$	36 %	0,36
$\frac{9}{10}$	90 %	0,9

5. naloga

$$120 \% = 1\frac{20}{100} = 1\frac{1}{5}$$

$$5 \% = \frac{5}{100} = \frac{1}{20} = 0,05$$

$$3,5 \% = \frac{35}{1000} = \frac{7}{200}$$

$$1\frac{1}{5} = \frac{6}{5} = \frac{120}{100} = 120 \%$$