

1. REŠITVE nalog učb str 38/ 2 do 7

Če si rešil prav , naredi kljukico ✓😊, drugače pa popravi .😞 😊

2 a) s 3 s 5

$$\frac{2}{5} = \frac{6}{15} = \frac{10}{25}$$

$$\frac{6}{7} = \frac{18}{21} = \frac{30}{35}$$

$$\frac{1}{3} = \frac{3}{9} = \frac{5}{15}$$

$$\frac{9}{4} = \frac{27}{12} = \frac{45}{20}$$

b) s 4 s 7

$$\frac{3}{4} = \frac{12}{16} = \frac{21}{28}$$

$$\frac{7}{8} = \frac{28}{32} = \frac{49}{56}$$

$$\frac{5}{9} = \frac{20}{36} = \frac{35}{63}$$

$$\frac{6}{1} = \frac{24}{4} = \frac{42}{7}$$

3 a) $x = 9, y = 25$ b) $a = 28, b = 14$

c) $m = 18, n = 72$ č) $u = 24, v = 28$

d) $k = 45, l = 63$ e) $p = 30, r = 88$

4 a) $\frac{2}{3} = \frac{12}{18}, \frac{3}{7} = \frac{12}{28}, \frac{6}{9} = \frac{12}{18}, \frac{4}{3} = \frac{12}{9}$

b) $\frac{3}{4} = \frac{18}{24}, \frac{6}{5} = \frac{18}{15}, \frac{9}{12} = \frac{18}{24}, \frac{2}{5} = \frac{18}{45}$

5 a) $\frac{3}{4} = \frac{18}{24}, \frac{5}{6} = \frac{20}{24}, \frac{2}{3} = \frac{16}{24}, \frac{7}{2} = \frac{84}{24}, \frac{11}{12} = \frac{22}{24}$

b) $\frac{2}{3} = \frac{8}{12}, \frac{4}{6} = \frac{8}{12}, \frac{9}{4} = \frac{27}{12}, \frac{5}{2} = \frac{30}{12}, \frac{3}{12} = \frac{3}{12}$

6 a) $\frac{8}{12}$ in $\frac{9}{12}$ č) $\frac{10}{12}$ in $\frac{9}{12}$

b) $\frac{21}{24}$ in $\frac{20}{24}$ d) $\frac{16}{24}$ in $\frac{21}{24}$

c) $\frac{3}{12}, \frac{20}{12}$ in $\frac{4}{12}$ e) $\frac{9}{12}, \frac{10}{12}$ in $\frac{6}{12}$

7 a) $\frac{15}{24}$ in $\frac{16}{24}$ č) $\frac{5}{9}$ in $\frac{6}{9}$

b) $\frac{6}{10}$ in $\frac{5}{10}$ d) $\frac{9}{24}$ in $\frac{14}{24}$

c) $\frac{8}{12}, \frac{6}{12}$ in $\frac{9}{12}$ e) $\frac{9}{12}, \frac{1}{12}$ in $\frac{10}{12}$

2. KRAJŠANJE ULOMKOV

Izvedel boš:

- kako isti ulomek zapišemo na različne načine,
- kako zapišemo število, če celoto razdelimo na večje število enakih delov.

Snov smo obravnavali na ZOOMu, če nisi bil prisoten preberi in prepisi razlago v učbeniku str 39, 40.



KRAJŠANJE ULOMKOV

Ulomek krajšamo tako, da števec in imenovalec delimo z istim, od nič različnim, številom. To število mora biti skupni delitelj števca in imenovalca.

$$\frac{a}{b} = \frac{a:k}{b:k}; \quad b \neq 0 \text{ in } k \text{ skupni delitelj } a \text{ in } b$$

3. UTRJEVANJE

V učbeniku na strani 40 reši naloge od 1 do 9.

V spletni učilnici si poglej pod mapo ulomki , rešitve preverjanj.

<https://ucilnice.arnes.si/mod/folder/view.php?id=1986625>