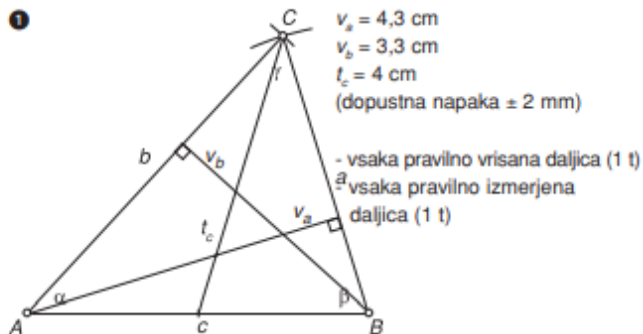


7. c, torek, 12. 5. in sredo, 13. 5. 2020

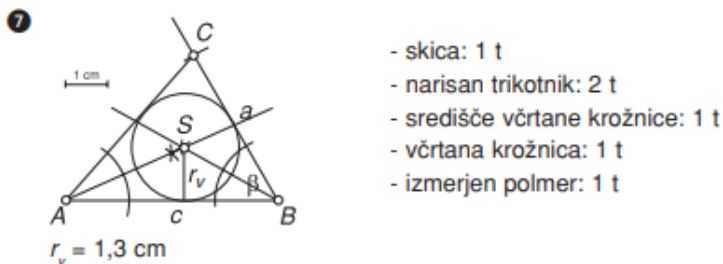
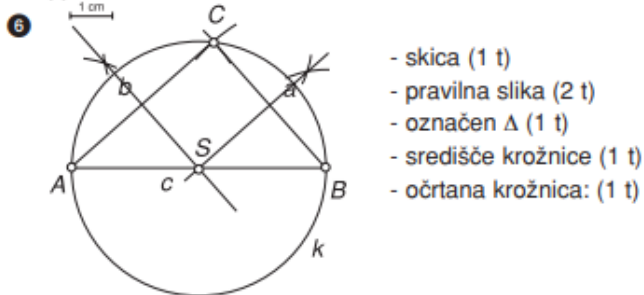
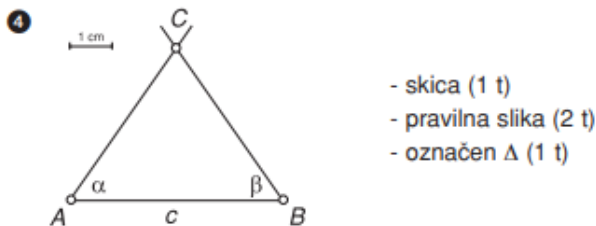
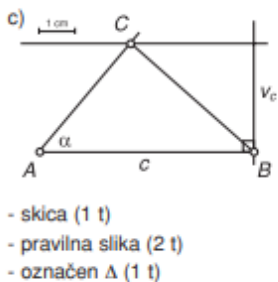
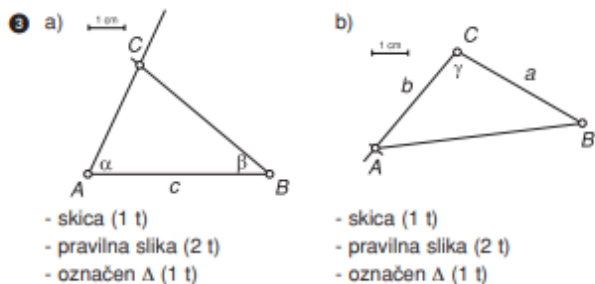
1. V prejšnjih dveh urah ste reševali naloge za vajo. Dve nalogi je bilo potrebno poslikati in mi poslati. Veliko učencev tega ni naredilo!

Pošiljam vam rešitve vseh nalog, da si lahko preverite pravilnost vaših rešitev.

ŠPELA SE PREIZKUSI



- 2 a) $\alpha' = 140^\circ$, $\beta = 75^\circ$, $\gamma = 65^\circ$; - vsak pravilno izračunan kot (1 t)
 b) $\alpha = 66^\circ$, $\delta = 24^\circ$; - vsak pravilno izračunan kot (2 t)



$$\begin{aligned}
 1. \quad a) \quad & \frac{4}{5} + 1\frac{3}{4} : 3 \cdot 1\frac{1}{7} = \\
 & \frac{4}{5} + \frac{7}{4} \cdot \frac{1}{3} \cdot \frac{8}{7} = \\
 & \frac{4}{5} + \frac{7 \cdot 1 \cdot 8^2}{4 \cdot 3 \cdot 7} = \\
 & \frac{4}{5} + \frac{2}{3} = \\
 & \frac{12}{15} + \frac{10}{15} = \\
 & \frac{22}{15} = 1\frac{7}{15}
 \end{aligned}$$

$$\begin{aligned}
 b) \quad & 1\frac{1}{3} \cdot 3 + 1\frac{1}{4} : \frac{1}{4} - 4 : \frac{1}{2} = \\
 & \frac{4 \cdot 3^1}{3 \cdot 1} + \frac{5 \cdot 4^1}{4 \cdot 1} - \frac{4 \cdot 2}{1 \cdot 1} = \\
 & 4 + 5 - 8 = \\
 & \underline{\underline{1}}
 \end{aligned}$$

$$\begin{aligned}
 c) \quad & \left(\frac{1}{6} + \frac{2}{3}\right) \cdot 24 = \\
 & \left(\frac{1}{6} + \frac{4}{6}\right) \cdot 24 = \\
 & \frac{5}{6} \cdot 24 = \\
 & \frac{5 \cdot 24^1}{6 \cdot 1} = \\
 & \underline{\underline{20}}
 \end{aligned}$$

$$\begin{aligned}
 c) \quad & \left(2\frac{1}{7} - 1\frac{1}{2}\right) : 6\frac{3}{7} = \\
 & \left(2\frac{2}{14} - 1\frac{7}{14}\right) : 6\frac{3}{7} = \\
 & \left(1\frac{16}{14} - 1\frac{7}{14}\right) : \frac{45}{7} = \\
 & \frac{18}{14} \cdot \frac{7^1}{45 \cdot 5} = \\
 & \frac{1}{10}
 \end{aligned}$$

$$\begin{aligned}
 2. \quad a) \quad & 2\frac{1}{2} \cdot 1\frac{4}{5} - 5 : 1\frac{1}{4} = \\
 & \frac{2 \cdot 9}{2 \cdot 5} - \frac{5 \cdot 4}{1 \cdot 5} = \\
 & \frac{9}{2} - \frac{4}{1} = \\
 & \frac{9}{2} - \frac{8}{2} = \\
 & \frac{1}{2}
 \end{aligned}$$

$$\begin{aligned}
 b) \quad & \frac{3}{4} : 1\frac{4}{5} + \frac{1}{6} \cdot 1\frac{4}{5} + \frac{3}{4} = \\
 & \frac{3 \cdot 5}{4 \cdot 8} + \frac{1 \cdot 8^3}{6 \cdot 5} + \frac{3}{4} = \\
 & \frac{5}{12} + \frac{3}{10} + \frac{3}{4} = \\
 & \frac{25}{60} + \frac{18}{60} + \frac{45}{60} = \\
 & \frac{88}{60} = \\
 & \frac{22}{15} = 1\frac{7}{15}
 \end{aligned}$$

$$\begin{aligned}
 c) \quad & \frac{3}{4} + \frac{2}{5} : \left(\frac{3}{10} - \frac{1}{4}\right) = \\
 & \frac{3}{4} + \frac{2}{5} : \left(\frac{6}{20} - \frac{5}{20}\right) = \\
 & \frac{3}{4} + \frac{2}{5} : \frac{1}{20} = \\
 & \frac{3}{4} + \frac{2 \cdot 20^4}{5 \cdot 1} = \\
 & \frac{3}{4} + 8 = \\
 & \underline{\underline{8\frac{3}{4}}}
 \end{aligned}$$

$$\begin{aligned}
 c) \quad & \left(3\frac{3}{8} - 0,6\right) : \left(1\frac{3}{4} - 0,5\right) = \\
 & \left(3\frac{3}{8} - \frac{6}{10}\right) : \left(1\frac{3}{4} - \frac{1}{2}\right) = \\
 & \left(3\frac{15}{40} - \frac{24}{40}\right) : \left(1\frac{3}{4} - \frac{2}{4}\right) = \\
 & \left(2\frac{55}{40} - \frac{24}{40}\right) : 1\frac{1}{4} = \\
 & 2\frac{31}{40} : 1\frac{1}{4} = \\
 & \frac{111 \cdot 4^1}{40 \cdot 5} = \\
 & \frac{111}{50} = 2\frac{11}{50}
 \end{aligned}$$

2. V tem tednu boste še ponavljali in utrjevali znanje o trikotnikih in računanju z ulomki in se tako pripravili na preizkus znanja, ki bo v četrtek 14. 5. 2020.

a) Ponovite vso snov o trikotnikih, lahko si pomagate z videoposnetki, ki sem vam jih posredovala v petek. Delajte vaje iz Zbirke nalog.

b) Ponovite, kako računamo številske izraze z ulomki. Za vajo vam prilagam spodnjo nalogo (izraze si prepisite v zvezek in jih rešujte tam). Lahko mi pošljete rešitve, da vam preverim pravilnost.

Reši naloge in v preglednico prepisi črke, ki jih imajo baloni s pravilnimi rešitvami. Kaj veš o geslu?

G a) $2,75 + 1\frac{5}{6} =$	L b) $\frac{1}{9} : 0,75 =$
O c) $3,6 \cdot 2\frac{2}{9} =$	S č) $3\frac{5}{6} + 2,5 \cdot 3\frac{1}{3} =$
I d) $8,75 - 4\frac{1}{2} : 1,2 =$	E e) $3\frac{1}{4} \cdot (6,2 - 5\frac{2}{3}) =$
A f) $2,6 + 3\frac{1}{3} \cdot (4\frac{3}{4} - 2,8) =$	N g) $12,6 - (4\frac{5}{6} - 2,75) : 3,75 =$
P h) $6,6 + 4\frac{2}{7} \cdot (5\frac{5}{6} - 1,75) =$	K i) $1\frac{1}{4} : (2,5 + 1\frac{2}{3}) + \frac{2}{3} \cdot 1,125 =$
I j) $5,4 : 3\frac{3}{10} + 6\frac{2}{3} \cdot 3,75 =$	I k) $2,5 + 3\frac{1}{3} \cdot (4\frac{1}{2} - 2,4) =$
M l) $(3,4 - 0,6 \cdot \frac{5}{3}) \cdot (\frac{7}{8} + 2\frac{2}{3} \cdot 1,5) =$	U m) $4,7 + (6\frac{2}{3} - 4,5) : 3\frac{1}{3} =$
K n) $2,1 \cdot 4\frac{2}{7} + 4,5 : 6\frac{1}{4} =$	C o) $2,6 : (4\frac{2}{4} - 2,6) + 3\frac{2}{3} =$

$1\frac{11}{15}$	$4\frac{7}{12}$	$9\frac{1}{2}$	$24\frac{1}{10}$	$5\frac{1}{6}$	$9\frac{1}{10}$	$12\frac{2}{45}$	$12\frac{1}{6}$	$9\frac{18}{25}$	$26\frac{7}{11}$	$5\frac{7}{20}$	$\frac{4}{27}$	8	$11\frac{7}{10}$	$1\frac{1}{20}$	5

3. Dopolnilni pouk (videokonferenca):

torek, 12. 5. 2020 ob 9.30

Če boste imeli še kakšno vprašanje, mi pišite na elektronski naslov

marjeta.lisjak@os-franaerjavca.si ali na eAsistent.