

TOREK, 1.12.2020

Pozdravljeni učenci.

Danes vam bom v videu razložila, kako **računamo izraze z racionalnimi števili, v katerih nastopajo ulomki.**

Spodaj imate rešene primere, **video pa vas čaka v spletni učilnici.**

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|---|--|
| $\begin{aligned} & -\frac{5}{12} \cdot \frac{2}{5} + \frac{4}{5} = \\ & = -\frac{5 \cdot 2 \cdot 1}{12 \cdot 5 \cdot 6} + \frac{4}{5} = \\ & = -\frac{1}{6} + \frac{4}{5} = \\ & = -\frac{5}{30} + \frac{24}{30} = \\ & = +\frac{19}{30} \end{aligned}$ | $\begin{aligned} & \frac{1}{8} + \frac{5}{8} : \left(-\frac{15}{32}\right) = \\ & = \frac{1}{8} - \frac{5 \cdot 32 \cdot 4 \cdot 1}{8 \cdot 15 \cdot 3} = \\ & = \frac{1}{8} - \frac{4}{3} = \\ & = \frac{3}{24} - \frac{32}{24} = \\ & = -\frac{29}{24} = -1\frac{5}{24} \end{aligned}$ |
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$$\begin{aligned} & \left(-\frac{9}{48}\right) \cdot 1\frac{1}{3} + \frac{11}{20} : \left(-\frac{33}{40}\right) = \\ & = -\frac{9 \cdot 4 \cdot 3 \cdot 1}{48 \cdot 3 \cdot 12 \cdot 4} - \frac{11 \cdot 40 \cdot 2}{20 \cdot 33 \cdot 3} = \\ & = -\frac{1}{4} - \frac{2}{3} = \\ & = -\frac{3}{12} - \frac{8}{12} = \\ & = -\frac{11}{12} \end{aligned}$$

Sedaj pa rešite še primera iz U str. 45/ nal. 7č,d. Nalogo oddajte v spletno učilnico.