

Datum: *do 22.1.2021*

Jméno:

Dyslektici nemusí počítat **modré příklady**.

1) Vypočítej:

$$\underline{\underline{-12 + 34 - 7 = 15}}$$

$$3 \cdot (-15) + 12 = \underline{\underline{-33}}$$

$$7 \cdot (-3) \cdot (-11) = \underline{\underline{231}}$$

$$54 : (32 - 9 \cdot 4) = \underline{\underline{-13,5}}$$

$$27 \cdot (30 - 27) = \underline{\underline{81}}$$

$$100 - (-28) \cdot 2 = \underline{\underline{156}}$$

$$\underline{\underline{-12 - 24 - (-30) = -6}}$$

$$15 + 3 \cdot (-8) + 10 = \underline{\underline{1}}$$

2) Převed' zlomky na základní tvar:

$$\frac{8}{12} = \frac{2}{3}$$

$$\frac{80}{15} = \frac{16}{3}$$

$$\frac{18}{24} = \frac{3}{4}$$

$$\frac{7}{22} = \text{zákl. tvar}$$

$$\frac{28}{56} = \frac{4}{8} = \frac{1}{2}$$

$$\frac{32}{56} = \frac{4}{7}$$

3) Dopln' zlomky tak, aby platila rovnost:

$$\frac{8}{12} = \frac{16}{24}$$

$$\frac{8}{12} = \frac{80}{120}$$

$$\frac{8}{12} = \frac{48}{72}$$

$$\frac{8}{12} = \frac{4}{6}$$

$$\frac{18}{12} = \frac{3}{2}$$

$$\frac{28}{3} = \frac{56}{6}$$

$$\frac{3}{7} = \frac{42}{98}$$

$$\frac{9}{10} = \frac{81}{90}$$

4) Dopln' znaménka >, <, = :

$$\frac{1}{7} < \frac{2}{7} \quad 2 > 1$$

$$\frac{3}{4} > \frac{2}{4}$$

$$\frac{2}{10} = \frac{1}{5} = \frac{2}{10}$$

$$\frac{12}{18} = \frac{4}{6} = \frac{6}{9} = \frac{12}{18}$$

$$\frac{6}{18} = \frac{3}{9} > \frac{5}{16}$$

$$\frac{4}{5} > \frac{4}{9}$$

$$\frac{15}{24} = \frac{5}{8} > \frac{7}{12} = \frac{14}{24}$$

$$\frac{30}{40} = \frac{3}{4} > \frac{3}{10} = \frac{21}{70}$$

$$\frac{1}{10} < \frac{1}{5} = \frac{2}{10}$$

$$\frac{90}{63} = \frac{10}{7} > \frac{2}{9} = \frac{14}{63}$$

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

$$\frac{21}{44} = \frac{3}{11} < \frac{10}{7} = \frac{110}{77}$$

$$\frac{3}{12} < \frac{3}{4}$$

$$\frac{48}{40} = \frac{12}{10} > \frac{1}{8} = \frac{5}{40}$$

$$\frac{4}{16} < \frac{3}{4} = \frac{12}{16}$$

5) Zakroužkuj zlomky, jejichž hodnota je větší než 1 :

$$\left(\frac{3}{2}\right)$$

$$\frac{3}{5}$$

$$\left(\frac{31}{20}\right)$$

$$\left(\frac{15}{6}\right)$$

$$\frac{3}{12}$$

$$\frac{23}{42}$$

$$\left(\frac{173}{90}\right)$$

$$\frac{325}{532}$$

$$\left(\frac{73}{32}\right)$$

$$\frac{3}{3}$$

čitatel > jmenovatel