

Razlomci (Vježba)

1. Uporedi razlomke (napisati znak <, > ili =):

a) $\frac{11}{10}$ 1 b) $\frac{2}{4}$ $\frac{1}{5}$ c) $\frac{7}{9}$ 1

d) $\frac{5}{10}$ $\frac{1}{2}$ e) $\frac{4}{4}$ $\frac{1}{3}$ f) $\frac{17}{18}$ $\frac{21}{20}$

2. Napisati u obliku mješovitog broja:

a) $\frac{38}{7} =$ — b) $\frac{64}{9} =$ — c) $\frac{27}{5} =$ —

3. a) $\frac{3}{4} + \frac{1}{4} =$ — b) $\frac{8}{10} - \frac{1}{5} =$ — c) $\frac{3}{4} + \frac{2}{3} =$ — d) $\frac{7}{15} - \frac{1}{5} =$ —

e) $\frac{8}{11} - \frac{5}{22} =$ — f) $4\frac{3}{5} - 2\frac{1}{2} =$ — g) $2,5 + (1\frac{1}{2} - 0,75) =$

4. a) $x + \frac{3}{10} = \frac{4}{5}$ b) $x - \frac{5}{10} = 1,5$ c) $1\frac{3}{4} - x = 0,25$

Spoji rješenja: $x = 1\frac{1}{2}$ $x = \frac{1}{2}$ $x = 2$

5) Od zbira brojeva $2\frac{3}{5}$ i $1\frac{1}{3}$ oduzeti razliku brojeva $2\frac{4}{5}$ i $1\frac{4}{15}$.

Odgovor x = —