

Vježba 3.  
rac. br.

1. Izračunaj:

$$\frac{4 - \frac{1}{3} \cdot \left(8\frac{1}{3} - 5\frac{5}{6}\right)}{-2 \cdot \left[-3 - \frac{2}{3} \cdot \left(\frac{5}{6} + \frac{8}{3}\right)\right]} = \text{ry: } \frac{19}{64}$$

2. Izračunaj:

$$\frac{(6 - 4\frac{1}{2}) : 0.03}{3\frac{1}{20} - 2.65 \cdot 4 + \frac{2}{5}} = \text{ry: } -\frac{1000}{143}$$

3. Izračunaj:

$$\frac{\frac{1}{2} : 0.1 - \frac{3}{4} \cdot 2\frac{1}{5} + 1}{2.01 - \frac{1}{0.24} \cdot 0.01} = \text{ry: } \frac{2610}{1181}$$

4.  $\frac{1 + \frac{1}{2} \cdot \frac{1}{0.25}}{6 - \frac{46}{1 + 2.2 \cdot 10}} = \text{ry: } \frac{3}{4}$

5. Pretvori u dec. br., a onda izračunaj:

$$(2\frac{1}{2} : 0.5 - 30) : 5 - [-1 : 0.25 - (-6 \cdot \frac{1}{2} + 2.5 \cdot 4\frac{4}{5} + 5)] =$$

ry: 3