

BLOKIĆ



obrt za poduke

RACIONALNI BROJEVI

$$\frac{2}{3} \cdot \frac{2}{3} = \frac{2 \cdot 2}{3 \cdot 3} = \frac{4}{9} \quad \checkmark \quad \times$$

$$\frac{2}{3} \cdot \frac{4}{3} = \frac{4}{9} \quad \checkmark \quad \times$$

$$\frac{2}{3} \cdot \frac{4}{6} = \frac{4}{6} \cdot \frac{4}{6} = \frac{16}{6} = 2 \frac{4}{6} = 2 \frac{2}{3} \quad \checkmark \quad \times$$

$$\frac{2}{3} + \frac{2}{5} = \frac{2 \cdot 5}{1} + \frac{1}{5} = \frac{10}{5} + \frac{1}{5} = \frac{11}{5} \quad \checkmark \quad \times$$

$$\frac{2}{3} + \frac{3}{5} = \frac{5}{8} \quad \checkmark \quad \times$$

$$\frac{2}{3} \cdot 12 = 8 \quad \checkmark \quad \times$$

$$\frac{2}{3} \cdot 12 = \frac{6}{3} = 2 \quad \checkmark \quad \times$$

$$-\frac{1}{2} + \frac{3}{4} = -\frac{2+3}{4} = -\frac{5}{4} \quad \checkmark \quad \times$$

$$-\frac{1}{2} + \frac{3}{4} = \frac{-2+3}{4} = \frac{1}{4} \quad \checkmark \quad \times$$

$$-\left(-\frac{2}{3} + \frac{5}{4}\right) \cdot 2 = \frac{2}{3} - \frac{5}{4} \cdot 2 = \frac{2}{3} - \frac{5}{2} = \frac{4-15}{6} = \frac{-11}{6} = -1 \frac{5}{6} \quad \checkmark \quad \times$$

$$-\left(-\frac{2}{3} + \frac{5}{4}\right) \cdot 2 = \left(\frac{2}{3} - \frac{5}{4}\right) \cdot 2 = \frac{8-15}{12} \cdot 2 = \frac{-7}{12} \cdot 2 = \frac{-7}{6} = -1 \frac{1}{6} \quad \checkmark \quad \times$$

$$-\left(-\frac{2}{3} + \frac{5}{4}\right) \cdot 2 = -\left(\frac{-8+15}{12}\right) \cdot 2 = -\frac{7}{12} \cdot 2 = -\frac{7}{6} = -1 \frac{1}{6} \quad \checkmark \quad \times$$

$$-\left(-\frac{2}{3} + \frac{5}{4}\right) \cdot 2 = -\left(-\frac{8+15}{12}\right) \cdot 2 = -\left(-\frac{23}{12}\right) \cdot 2 = \frac{23}{12} \cdot 2 = \frac{23}{6} = 3 \frac{5}{6} \quad \checkmark \quad \times$$