

Př.1:

$$a) \left(\frac{2}{5} + 2\frac{1}{3}\right) \cdot \frac{30}{7} =$$

$$b) 2\frac{1}{5} + 3\frac{1}{3} - 1\frac{7}{30} =$$

$$c) \left[2 + \left(\frac{1}{3} + \frac{1}{4} - \frac{1}{6}\right) : \frac{5}{24}\right] \cdot \frac{2}{5} =$$

$$d) 2\frac{6}{7} + 2 \cdot \left(\frac{3}{5} + 2\frac{1}{3}\right) =$$

Př.2:

$$a) 4\frac{4}{5} \cdot \left(5\frac{1}{3} - 3\frac{1}{2} + \frac{1}{4}\right) + 1\frac{1}{2} =$$

$$b) \frac{12}{15} \cdot \frac{25}{6} : 5 =$$

$$c) 15 - 3 \cdot \left(5\frac{2}{3} - 4\frac{5}{6}\right) =$$

$$d) 3\frac{2}{5} + 3 \cdot \left(\frac{5}{3} + \frac{8}{5}\right) =$$

Př.3:

$$a) \left(\frac{3}{7} + 5\frac{3}{5}\right) \cdot \frac{25}{7} =$$

$$b) 2\frac{3}{4} \cdot \left(4\frac{1}{3} - 2\frac{3}{4} + 1\frac{2}{3}\right) + 1\frac{1}{3} =$$

$$c) \frac{28}{16} \cdot \frac{24}{35} \cdot \frac{14}{12} \cdot \frac{5}{3} =$$

$$d) \frac{\frac{1}{2} + \frac{3}{5} \cdot \frac{15}{6}}{\frac{2}{5} \cdot \frac{15}{8} + \frac{1}{2}} =$$

Př.4:

$$a) \frac{16}{9} + 3 \cdot \left(\frac{11}{3} - \frac{5}{6}\right) =$$

$$b) \frac{35}{14} \cdot \frac{12}{25} \cdot \frac{8}{9} \cdot \frac{3}{2} =$$

$$c) \frac{\frac{2}{5} + \frac{3}{4} \cdot \frac{16}{15}}{\frac{3}{7} \cdot \frac{21}{9} + \frac{2}{3}} =$$

$$d) \frac{5}{7} \cdot \left(\frac{3}{5} - 2\frac{3}{4} + \frac{7}{10}\right) + 1\frac{3}{5} =$$

Výsledky:

Př.1:

$$a) 11\frac{5}{7}$$

$$b) 4\frac{3}{10}$$

$$c) 1\frac{3}{5}$$

$$d) 8\frac{76}{105}$$

Př.2:

$$a) 11\frac{1}{2}$$

$$b) \frac{2}{3}$$

$$c) 12\frac{1}{2}$$

$$d) 13\frac{1}{5}$$

Př.3:

$$a) 21\frac{26}{49}$$

$$b) 10\frac{13}{48}$$

$$c) 2\frac{1}{3}$$

$$d) 1\frac{3}{5}$$

Př.4:

$$a) 10\frac{5}{18}$$

$$b) 1\frac{3}{5}$$

$$c) \frac{18}{25}$$

$$d) 4\frac{69}{140}$$