

PREVERJANJE ZNANJA PRED DRUGIM USTNIM OCENJEVANJEM

1. Dopolni.

a) $\frac{3}{4} + \boxed{\frac{1}{4}} = 1$

b) $4 - \boxed{1\frac{2}{3}} = 2\frac{1}{3}$

c) $4 \cdot \boxed{\frac{1}{4}} = 1$

/3

2. Izračunaj.

a) $3\frac{3}{4} + 5\frac{2}{5} =$ $= 3\frac{15}{20} + 5\frac{8}{20} =$ $= 8\frac{23}{20} = 9\frac{3}{20}$ /1	b) $7\frac{1}{3} - 5\frac{5}{6} =$ $= 7\frac{2}{6} - 5\frac{5}{6} =$ $= 6\frac{8}{6} - 5\frac{5}{6} =$ $= 1\frac{3}{6} = 1\frac{1}{2}$ /1	c) $3\frac{3}{4} \cdot 1\frac{3}{5} =$ $= \frac{15 \cdot 8 \cdot 3 \cdot 2}{4 \cdot 8 \cdot 1 \cdot 1} =$ $= 6$ /1
č) $2\frac{2}{5} : 18 =$ $= \frac{12 \cdot 1 \cdot 2}{5 \cdot 18 \cdot 3} = \frac{2}{15}$ /1	d) $\frac{7}{9} + \frac{14}{27} \cdot \frac{3}{7} =$ $= \frac{7}{9} + \frac{14 \cdot 3 \cdot 2 \cdot 1}{27 \cdot 7 \cdot 1 \cdot 9} =$ $= \frac{7}{9} + \frac{2}{9} =$ $= \frac{9}{9} = 1$ /2	
*e) $8\frac{1}{9} + (6 + \frac{2}{3}) \cdot 1,8 - 5 =$ $= 8\frac{1}{9} + 6\frac{2}{3} \cdot 1\frac{4}{5} - 5 =$ $= 8\frac{1}{9} + \frac{28 \cdot 8 \cdot 3 \cdot 4}{8 \cdot 8 \cdot 1 \cdot 1} - 5 =$ $= 8\frac{1}{9} + 12 - 5 =$ $= 20\frac{1}{9} - 5 =$ $= 15\frac{1}{9}$ /3	**f) $(2,4 + \frac{4}{5} \cdot (2,75 - \frac{1}{8})) : 0,4 =$ $= (2\frac{2}{5} + \frac{4}{5} \cdot (2\frac{6}{8} - \frac{1}{8})) : \frac{2}{5} =$ $= (2\frac{2}{5} + \frac{4}{5} \cdot 2\frac{5}{8}) : \frac{2}{5} =$ $= (2\frac{2}{5} + \frac{4 \cdot 21 \cdot 1}{5 \cdot 8 \cdot 2}) : \frac{2}{5} =$ $= (2\frac{2}{5} + 2\frac{1}{10}) : \frac{2}{5} =$ $= (2\frac{4}{10} + 2\frac{1}{10}) : \frac{2}{5} =$ $= 4\frac{5}{10} : \frac{2}{5} =$ $= \frac{48 \cdot 8 \cdot 45 \cdot 1}{18 \cdot 2 \cdot 1 \cdot 2} = \frac{45}{4} = 11\frac{1}{4}$ /3	