

1. * Izračunaj in zapiši v ustrezni enoti:

$$\frac{2}{5} \text{ od } 40\text{kg} \underline{\hspace{2cm}}$$

$$\frac{3}{4} \text{ od } 20\text{min} \underline{\hspace{2cm}}$$

$$\frac{3}{10} \text{ od } 120\text{m} \underline{\hspace{2cm}}$$

2. Zapiši z ulomkom, večjim od 1:

$$*2\frac{1}{3} =$$

$$*10\frac{3}{7} =$$

$$32\frac{9}{10} =$$

$$55\frac{9}{20} =$$

3. Zapiši s celim delom in ulomkom, manjšim od 1:

$$*\frac{8}{5} =$$

$$*\frac{21}{10} =$$

$$\frac{80}{35} =$$

$$\frac{121}{25} =$$

4. * Ulomek $\frac{8}{12}$ krajšaj z 2: _____ ; razširi s 5: _____ ; okrajšaj: _____

5. Ulomke razširi na najmanjši skupni imenovalec, nato jih uredi po velikosti:

a) * $\frac{5}{8}$ in $\frac{3}{4}$

b) $\frac{7}{9}$, $\frac{11}{15}$ in $\frac{3}{5}$

6. Izračunaj:

a) * $\frac{5}{14} + \frac{1}{14} =$

b) * $\frac{27}{31} - \frac{20}{31} =$

c) * $\frac{1}{3} + \frac{5}{9} =$

d) $3\frac{6}{7} + 1\frac{1}{6} =$

e) $\frac{5}{12} - \frac{1}{5} =$

f) $6\frac{1}{2} - 2\frac{7}{8} =$

7. Izračunaj:

a) * $\frac{3}{4} + \frac{1}{8} =$ _____

b) * $5\frac{2}{3} + 3\frac{2}{9} =$ _____

c) * $2\frac{1}{2} - 1\frac{3}{7} =$ _____

d) $9\frac{1}{6} - 5\frac{7}{9} =$ _____

e) * $\frac{9}{3} \cdot \frac{5}{20} =$ _____

f) $6\frac{2}{3} \cdot 4\frac{1}{5} =$ _____

g) * $\frac{42}{36} : \frac{28}{12} =$ _____

h) $5\frac{4}{7} : 1\frac{6}{7} =$ _____

i) $\frac{4}{6} \cdot \frac{12}{20} + 1\frac{1}{2} : \frac{6}{8} =$ _____

j) ♠ $(7\frac{4}{9} - 3\frac{4}{9}) : 2\frac{4}{8} =$ _____

8. Izračunaj:

a) $3\frac{2}{3} + 5\frac{4}{9} - 1\frac{2}{3} =$

b) $6\frac{1}{12} + 2\frac{1}{3} - 3\frac{5}{6} =$

c) $7 - \frac{1}{7} + 3 - \frac{12}{14} =$

d) $5\frac{3}{8} - 2\frac{3}{4} + 20 =$

e) $\frac{1}{2} - \frac{1}{3} + 2 - \frac{1}{4} =$

f) $25 + \left(\frac{5}{6} - \frac{2}{3}\right) - 4\frac{4}{5} =$