



Perustehtäviä lukuun 24

1. Laske.

a) $1\frac{2}{3} + \frac{1}{3} - \frac{2}{3}$

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

c) $1\frac{2}{3} - \frac{1}{2} + \frac{1}{6}$

2. Laske.

a) $1\frac{1}{4} + \frac{3}{8} - 1\frac{1}{2}$

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

c) $\frac{7}{8} - \frac{1}{2} \cdot 1\frac{1}{4}$

3. Laske.

a) $\frac{1}{2} \cdot \frac{2}{3} + \frac{1}{2} \cdot \frac{1}{3}$

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

c) $2 - \frac{1}{2} \cdot \frac{1}{4}$

4. Laske.

a) $\frac{2}{3} \cdot \frac{1}{2} + 2\frac{1}{2}$

b) $1\frac{1}{4} \cdot \frac{2}{3} - \frac{1}{6}$

c) $1\frac{1}{3} + \frac{5}{6} \cdot 4$

5. Laske.

a) $\left(\frac{5}{6} - \frac{1}{3}\right) \cdot \frac{1}{2}$

b) $\left(\frac{5}{6} - \frac{1}{3}\right) : \frac{1}{2}$

c) $\left(\frac{3}{4} + \frac{1}{2}\right) \cdot 1\frac{1}{4}$

d) $\left(\frac{3}{4} - \frac{1}{2}\right) : 1\frac{1}{4}$

6. Laske.

a) $\left(\frac{5}{6} - \frac{1}{2}\right) : \left(\frac{2}{3} - \frac{1}{6}\right)$

b) $\left(1\frac{1}{4} - \frac{1}{2}\right) \cdot \left(1\frac{1}{3} + \frac{1}{6}\right)$

Vastaukset: 1. a) $\frac{4}{3} = 1\frac{1}{3}$ b) 2 c) $\frac{4}{3} = 1\frac{1}{3}$ 2. a) $\frac{1}{8}$ b) 0 c) $\frac{1}{4}$ 3. a) $\frac{1}{2}$ b) $\frac{1}{4}$ c) $\frac{15}{8} = 1\frac{7}{8}$ 4. a) $\frac{17}{6} = 2\frac{5}{6}$ b) $\frac{2}{3}$

c) $\frac{14}{3} = 4\frac{2}{3}$ 5. a) $\frac{1}{4}$ b) 1 c) $\frac{25}{16} = 1\frac{9}{16}$ d) $\frac{1}{5}$ 6. a) $\frac{2}{3}$ b) $\frac{9}{8} = 1\frac{1}{8}$

Tukitehtäviä lukuun 24

1. Laske.

$$\text{a) } \frac{2}{7} + \frac{3}{7} - \frac{4}{7} =$$

$$\text{b) } \frac{5}{8} + \frac{1}{8} - \frac{3}{8} =$$

$$\text{c) } \frac{9}{10} - \frac{2}{10} - \frac{5}{10} =$$

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

2. Laske.

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

$$\text{b) } 5\frac{9}{10} - 2\frac{8}{10} =$$

$$\text{c) } 1\frac{6}{7} - 1\frac{3}{7} - \frac{2}{7} =$$

$$\text{d) } 10\frac{3}{4} - 2\frac{1}{2} =$$

3. Laske.

$$\text{a) } \frac{6}{15} + \frac{3}{5} \cdot \frac{1}{3} =$$

$$\text{b) } \frac{1}{2} \cdot \frac{6}{7} - \frac{5}{14} =$$

$$\text{c) } \frac{7}{8} + \frac{1}{4} \cdot \frac{1}{2} =$$

$$\text{d) } \frac{3}{4} \cdot \frac{4}{5} - \frac{9}{20} =$$

4. Laske.

$$\text{a) } 3 + \frac{1}{2} \cdot \frac{1}{4} =$$

$$\text{b) } 5 - \left(\frac{1}{10} + \frac{2}{5} \right) =$$

$$\text{c) } 5 + \frac{3}{4} \cdot \frac{2}{5} =$$

$$\text{d) } 2 - \left(\frac{4}{5} \cdot \frac{5}{8} \right) =$$

Vastaukset: 1. a) $\frac{1}{7}$ b) $\frac{3}{8}$ c) $\frac{1}{5}$ d) 0 2. a) 5 b) $3\frac{1}{10}$ c) $\frac{1}{7}$ d) $8\frac{1}{4}$ 3. a) $\frac{3}{5}$ b) $\frac{1}{14}$ c) 1 d) $\frac{3}{20}$ 4. a) $3\frac{1}{8}$ b) $4\frac{1}{2}$
 c) $5\frac{3}{10}$ d) $1\frac{1}{2}$