

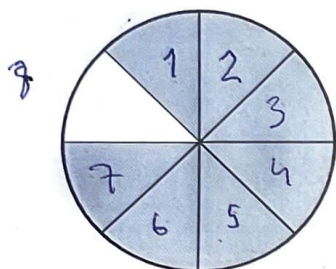
Etunimi:

Sukunimi:

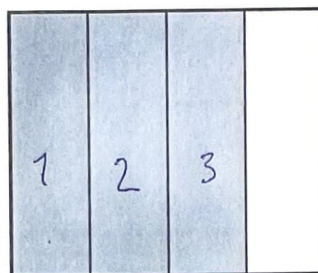
MALLI 2A TEAISUT

Arvosana:

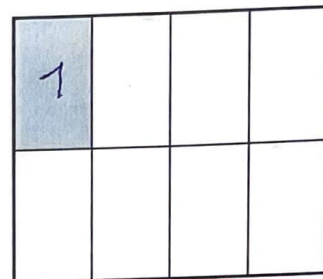
1. Mitä murtolukua kuva esittää?:



a) $\frac{5}{8}$



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



c) $\frac{1}{8}$

2. Laske:

a) $\frac{4}{7} + \frac{2}{7} = \frac{6}{7}$

sama
nimi

c) $\frac{3}{4} - \frac{7}{8} = \frac{6}{8} - \frac{7}{8} = -\frac{1}{8}$

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

ERI NIMI

d) $-\frac{5}{6} + \frac{2}{3} = -\frac{5}{6} + \frac{4}{6} = \frac{-5+4}{6} = -\frac{1}{6}$

3. Laske, jos mahdollista anna vastaus sekalukuna ja supistettuna:

a) $\frac{5}{6} + \frac{2}{3} - \frac{1}{4} = \frac{10+8-3}{12} = \frac{15}{12} = 1\frac{1}{4}$

c) $\frac{7}{5} : 2 = \frac{7}{5} \cdot \frac{1}{2} = \frac{7}{10}$

b) $\frac{4}{5} \cdot \frac{5}{9} = \frac{4}{9}$

d) $\frac{4}{5} : \frac{5}{9} \cdot \frac{5}{18} = \frac{4}{5} \cdot \frac{9}{5} \cdot \frac{5}{18} = \frac{4}{5} \cdot \frac{9}{18} = \frac{4}{5} \cdot \frac{1}{2} = \frac{2}{5}$

MUISTA LASKEJÄRJESTYS!

4. Laske, jos mahdollista anna vastaus sekalukuna ja supistettuna:

$$\begin{aligned} \text{a) } 1\frac{2}{5} \cdot 2\frac{5}{6} &= \frac{7}{5} \cdot \frac{17}{6} \\ &= \frac{119}{30} = 3\frac{29}{30} \end{aligned}$$

$$\begin{aligned} \text{c) } \frac{4}{5} \cdot 1\frac{2}{5} - 3 &= \frac{4}{5} \cdot \frac{7}{5} - \frac{3}{1} \\ &= \frac{28}{25} - \frac{75}{25} = \frac{-47}{25} \\ &= -1\frac{22}{25} \end{aligned}$$

$$\begin{aligned} \text{b) } 1\frac{2}{3} : 2\frac{1}{9} &= \frac{5}{3} \cdot \frac{9}{19} \\ &= \frac{15}{19} \end{aligned}$$

$$\begin{aligned} \text{d) } 1 - \frac{4}{5} \cdot \frac{2}{5} &= \frac{25}{25} - \frac{8}{25} \\ &= \frac{17}{25} \end{aligned}$$

EI OLLA VIELÄ KÄYTY

5. Laske:

a) $5,6 - 2,7 =$

e) $1000 \cdot 0,5 =$

b) $0,04 + 3,23 =$

f) $-3,2 + 5,8 =$

c) $8,3 \cdot 10 =$

g) $9 : 100 =$

d) $1 - 2,9 =$

h) $4 \cdot 0,1 =$

8P