

Øvingsoppgaver – brøk

Bruk formelbok.

Regn ut og skriv enklest mulig:

1.

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

b) $\frac{2}{5} - \frac{1}{10} =$

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

d) $\frac{5}{5} - \frac{1}{2} =$

e) $\frac{1}{1} + \frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \frac{1}{5} =$

f) $\frac{a}{b} + \frac{c}{d} =$

g) $\frac{5s}{b} - \frac{2}{b} =$

h) $\frac{5s}{b} - \frac{2s}{b} =$

i) $\frac{12}{9} =$

j) $\frac{2}{3} \cdot \frac{3}{2} =$

k) $\frac{1}{2} \cdot \frac{3}{4} =$

l) $3 \cdot \frac{1}{9} =$

m) $\frac{2}{\pi} \cdot \frac{3}{\pi} =$

n) $3\frac{1}{4} - \frac{15}{8} =$

o) $1\frac{1}{8} \cdot 2\frac{2}{3} =$

p) $\frac{19}{12} \cdot 1 =$

q) $\frac{12}{19} \cdot 0 =$

r) $\frac{12}{19} \cdot 2 =$

s) $\frac{1}{1} : 1 =$

t) $\frac{1}{5} : 1 =$

u) $1 : \frac{1}{2} =$

v) $\frac{2}{7} : \frac{2}{7} =$

w) $\frac{1}{5} : \frac{3}{11} =$

x) $1\frac{13}{14} : 2 =$

y) $2\frac{2}{5} : 1\frac{4}{7} =$

z) $x \cdot \frac{y}{z} =$

æ) $x \cdot \frac{y}{y} =$

ø) $\frac{0x}{y} =$

â) $\frac{x}{y} : \frac{z}{w} =$

aa) $\frac{s}{t} : \frac{s}{t} =$

ab)

$$\left(\frac{1}{4} \cdot \frac{5}{6}\right) : \frac{5}{2} =$$

ac)

$$\left(\frac{1}{2(1+2)} \cdot 1\frac{1}{2}\right) : 2+1 =$$

ad)

$$\left(2 + \frac{1}{2}\right) \frac{x}{y} =$$