

Fractions

Question 1

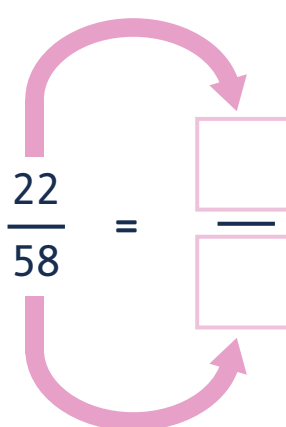
Can you simplify these fractions?

a

$$\frac{22}{58} = \frac{\square}{\square}$$

÷ 2

÷ 2

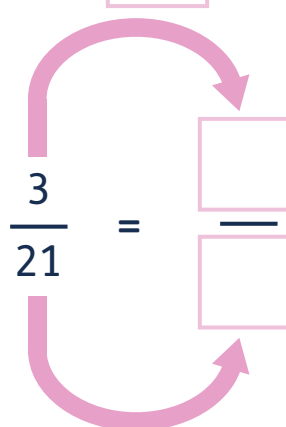


b

$$\frac{3}{21} = \frac{\square}{\square}$$

÷

÷



c

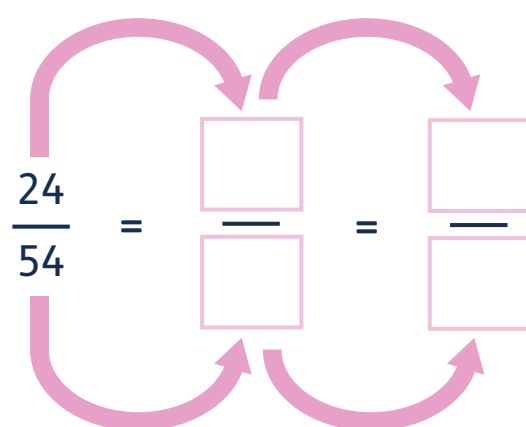
$$\frac{24}{54} = \frac{\square}{\square} = \frac{\square}{\square}$$

÷ 2

÷ 3

÷ 2

÷ 3



d

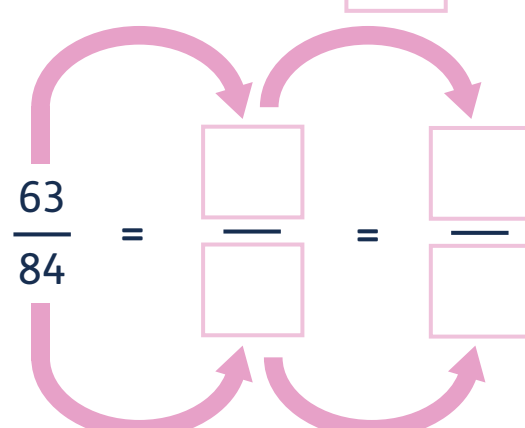
$$\frac{63}{84} = \frac{\square}{\square} = \frac{\square}{\square}$$

÷ 3

÷

÷ 3

÷



e

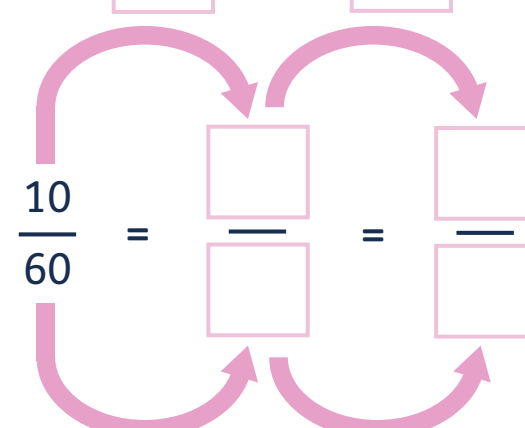
$$\frac{10}{60} = \frac{\square}{\square} = \frac{\square}{\square}$$

÷

÷

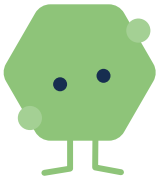
÷

÷





Fractions



I think you could simplify all these fractions in one step. Do you agree? How do I do that?

f \div

$$\frac{24}{54} = \frac{\text{input}}{\text{input}}$$

\div

g \div

$$\frac{63}{84} = \frac{\text{input}}{\text{input}}$$

\div

h \div

$$\frac{10}{60} = \frac{\text{input}}{\text{input}}$$

\div

Question 2

Can you write a fraction that would simplify to:

a $\frac{3}{4}$? $\frac{\text{input}}{\text{input}}$

b $\frac{9}{10}$? $\frac{\text{input}}{\text{input}}$

c $\frac{5}{8}$? $\frac{\text{input}}{\text{input}}$

d $\frac{7}{3}$? $\frac{\text{input}}{\text{input}}$



Fractions

Question 3

Compare these fractions using $<$, $>$ or $=$.

a $\frac{1}{7}$  $\frac{4}{7}$

b $\frac{3}{5}$  $\frac{2}{5}$

c $\frac{3}{4}$  $\frac{3}{5}$

d $\frac{2}{5}$  $\frac{4}{10}$

e $\frac{5}{6}$  $\frac{5}{5}$

f $\frac{3}{6}$  $\frac{5}{10}$

g $\frac{19}{25}$  $\frac{9}{10}$

h $\frac{1}{3}$  $\frac{1}{2}$

i $\frac{7}{4}$  $\frac{3}{2}$

Question 4

Order these fractions from greatest to smallest.

$$\frac{1}{2}$$

$$\frac{2}{3}$$

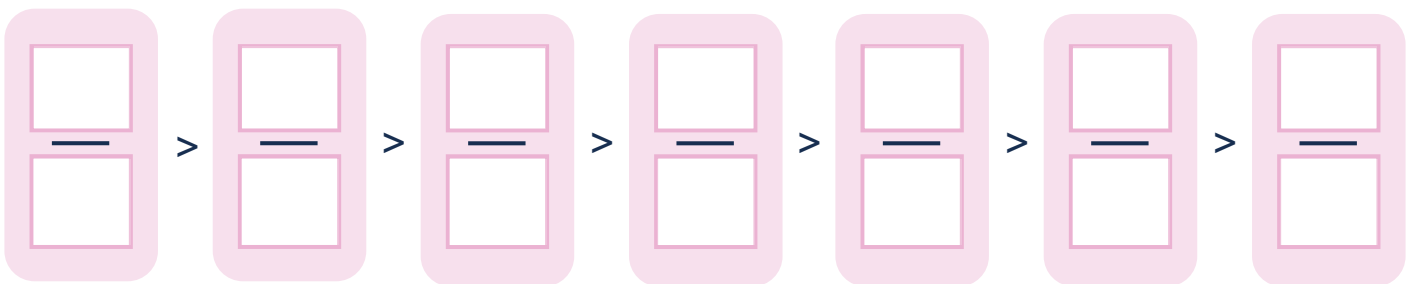
$$\frac{3}{12}$$

$$\frac{3}{4}$$

$$\frac{5}{6}$$

$$\frac{19}{24}$$

$$\frac{1}{6}$$



Question 5

Can you complete the fraction calculations?

a $\frac{4}{5} - \frac{1}{2} = \frac{8}{\square} - \frac{5}{\square} = \frac{\square}{\square}$

b $\frac{1}{3} + \frac{1}{2} = \frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$



Fractions

c $\frac{2}{3} + \frac{1}{5} =$

d $\frac{5}{7} - \frac{1}{4} =$

e $\frac{2}{3} + \frac{\boxed{}}{\boxed{}} = \frac{11}{12}$

f $\frac{\boxed{}}{\boxed{}} - \frac{5}{12} = \frac{1}{3}$

Question 6

Each row, column and diagonal in this square adds up to the same amount. What is the total?

Can you find the missing fractions?

$\frac{2}{9}$	$\frac{\boxed{}}{\boxed{}}$	$\frac{\boxed{}}{\boxed{}}$
$\frac{1}{2}$	$\frac{5}{18}$	$\frac{\boxed{}}{\boxed{}}$
$\frac{1}{9}$	$\frac{7}{18}$	$\frac{\boxed{}}{\boxed{}}$

