Fractions Assessment

You may use a calculator to help with your calculations

1) Make an equivalent fraction

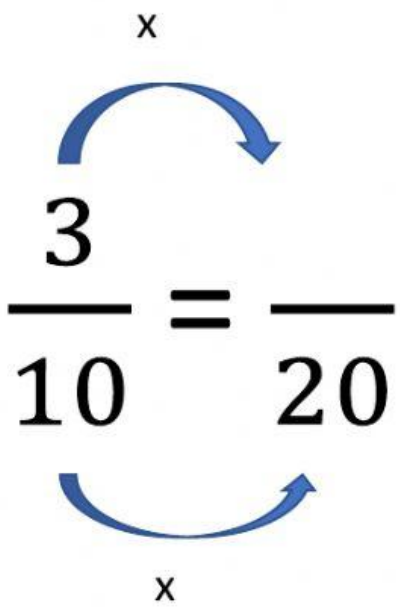
a) $\frac{2}{5} = \frac{\quad}{\quad}$ (x 2 / x 2)

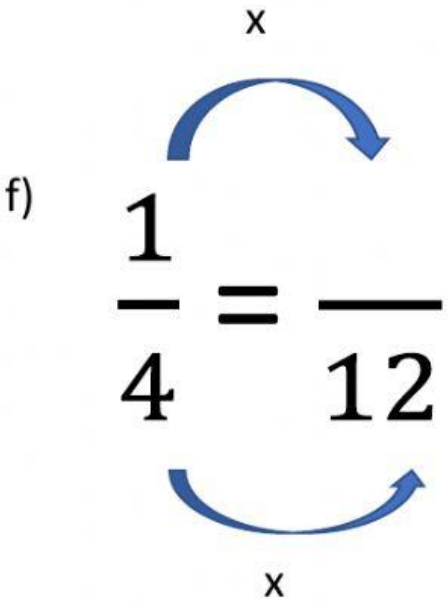
b) $\frac{3}{4} = \frac{\quad}{\quad}$ (x 3 / x 3)

c) $\frac{6}{10} = \frac{\quad}{\quad}$ (x 6 / x 6)

d) $\frac{2}{3} = \frac{\quad}{6}$ (x 2 / x 2)

1) Make an equivalent fraction

e) 

f) 

2) Add or subtract these fractions

a) $\frac{2}{5} + \frac{2}{5} = \frac{\quad}{\quad}$

b) $\frac{12}{15} - \frac{2}{15} = \frac{\quad}{\quad}$

c) $\frac{6}{11} + \frac{3}{11} = \frac{\quad}{\quad}$

d) $\frac{8}{9} - \frac{4}{9} = \frac{\quad}{\quad}$

3) Multiply or divide these fractions

Example:

$$2 \times \frac{3}{7} \rightarrow \frac{2}{1} \times \frac{3}{7} = \frac{6}{7}$$

a)

$$4 \times \frac{3}{10} \rightarrow \frac{\quad}{1} \times \frac{3}{10} = \frac{\quad}{\quad}$$

b)

$$6 \times \frac{2}{5} \rightarrow \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

c)

$$9 \times \frac{7}{11} \rightarrow \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

Example:

$$\frac{2}{3} \div 4 \rightarrow \frac{2}{3} \times \frac{1}{4} = \frac{2}{12}$$

d)

$$\frac{4}{6} \div 2 \rightarrow \frac{4}{6} \times \frac{1}{\quad} = \frac{\quad}{\quad}$$

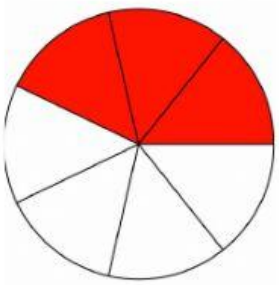
e)

$$\frac{5}{9} \div 3 \rightarrow \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

f)

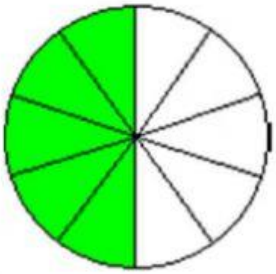
$$\frac{5}{9} \div 3 \rightarrow \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

4) Write the fraction for the shaded part.

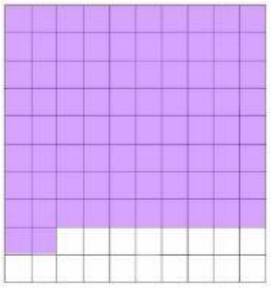
a) ___ 

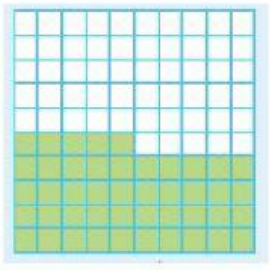
b) ___ 

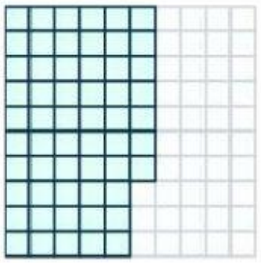
c) ___ 

d) ___ 

5) Write the fraction, percent and decimal for each







_____%

$\frac{\quad}{100}$ 0.___

_____%

$\frac{\quad}{100}$ ___

_____%

$\frac{\quad}{100}$ ___

6) Write a ratio for each

a) Mushrooms to stars

b) Stars to flowers

c) Flowers to everything

ARE YOU SURE YOU'RE DONE?!?!

SUBMIT BUTTON