Fractions Assessment

You may use a calculator to help with your calculations

LIVEWORKSHEETS

1) Make an equivalent fraction

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

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

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

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

LIVEWORKSHEETS

1) Make an equivalent fraction

e) $$\frac{3}{10} = \frac{\quad}{20}$$

x

x

f) $$\frac{1}{4} = \frac{\quad}{12}$$

x

x

LIVEWORKSHEETS

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

LIVEWORKSHEETS

3) Multiply or divide these fractions

Example:

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

a)

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

b)

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

c)

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

LIVEWORKSHEETS

Example:

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

d) $$\frac{4}{6} \div 2 \rightarrow \frac{4}{6} \times \frac{1}{_} = _$$

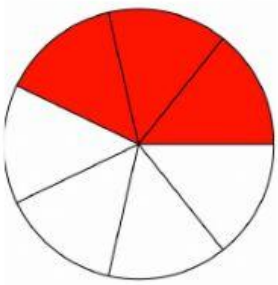
e) $$\frac{5}{9} \div 3 \rightarrow _ \times _ = _$$

f) $$\frac{5}{9} \div 3 \rightarrow _ \times _ = _$$

LIVEWORKSHEETS

4) Write the fraction for the shaded part.

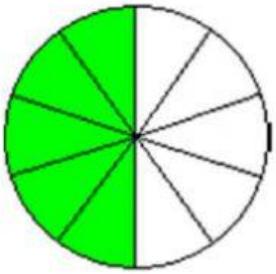
a)



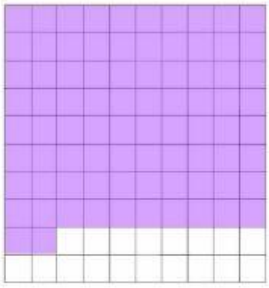
b)

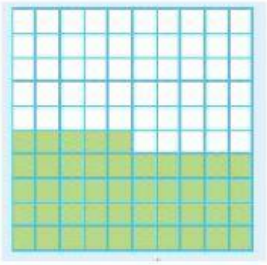
c)

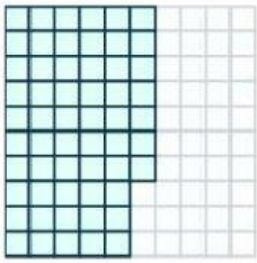
d)



5) Write the fraction, percent and decimal for each







_____%

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

_____%

$\frac{\quad}{100}$ ____

_____%

$\frac{\quad}{100}$ ____

LIVEWORKSHEETS

6) Write a ratio for each

a) Mushrooms to stars

b) Stars to flowers

c) Flowers to everything

LIVEWORKSHEETS

ARE YOU SURE YOU'RE DONE?!?!

SUBMIT BUTTON

LIVEWORKSHEETS