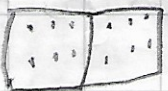
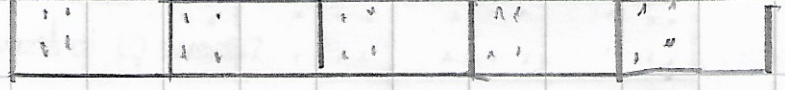
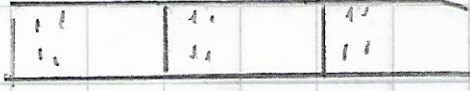


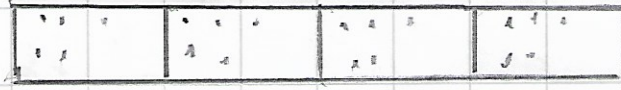
Use equal sharing to solve the fractions problems.

1 $\frac{1}{2}$ of 12 = 6  ✓


2 $\frac{1}{4}$ of 16 = 4 ✓ 


3 $\frac{1}{5}$ of 20 = 4 ✓ 

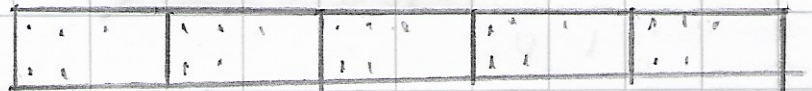
4 $\frac{1}{3}$ of 12 = 4 ✓ 


5 $\frac{1}{4}$ of 20 = 5 ✓ 

6 $\frac{1}{6}$ of 18 = 3 ✓ 

7 $\frac{1}{10}$ of 20 = 2 ✓ 

8 $\frac{1}{3}$ of 21 = 7 ✓ 

9 $\frac{1}{5}$ of 25 = 5 ✓ 

10 $\frac{1}{6}$ of 24 = 4 ✓ 

10 / 10

How many ways unit fractions can you find for each of the amounts. $\frac{1}{12}$ of 24 = 2 ✓

1 24

••••	••••
------	------

 $\frac{1}{2}$ of 24 = 12 ✓

••••	••••	••••	••••
------	------	------	------

 $\frac{1}{4}$ of 24 = 6 ✓

••••	••••	••••	••••	••••	••••
------	------	------	------	------	------

 $\frac{1}{6}$ of 24 = 4 ✓

$\frac{1}{3}$ of 24 = 8 ✓ $\frac{1}{8}$ of 24 = 3 ✓

2 20

••••	••••
------	------

 $\frac{1}{2}$ of 20 = 10 ✓

••••	••••	••••	••••
------	------	------	------

 $\frac{1}{4}$ of 20 = 5 ✓

••••	••••	••••	••••
------	------	------	------

 $\frac{1}{5}$ of 20 = 4 ✓

$\frac{1}{10}$ of 20 = 2

3 21

••••	••••	••••
------	------	------

 $\frac{1}{3}$ of 21 = 7 ✓

••••	••••	••••	••••	••••	••••
------	------	------	------	------	------

 $\frac{1}{7}$ of 21 = 3 ✓

all correct! 😊

Can you guess the fraction?

Work out which fraction or number each of the Simpsons characters is covering -



of 10 is 5.

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



of 20 is 5.

$$\frac{1}{4}$$



of 30 is 5.

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



of 12 is 4.

$$\frac{1}{3}$$



of 10 is 2.

$$\frac{1}{5}$$



of 16 is 2.

$$\frac{1}{8}$$



of 25 is 5.

$$\frac{1}{5}$$



of 60 is 6.

$$\frac{1}{10}$$

$\frac{1}{4}$ of



is 1.

$$4$$

$\frac{1}{2}$ of



is 10.

$$20$$

$\frac{1}{5}$ of



is 3.

$$15$$

$\frac{1}{3}$ of



is 7.

$$21$$

$\frac{1}{8}$ of



is 10.

$$80$$

$\frac{1}{10}$ of



is 2.

$$20$$

$\frac{1}{3}$ of



is 3.

$$9$$

$\frac{1}{4}$ of



is 6.

$$24$$

L.I. Equivalent fractions

You can make equivalent ~~frac~~ fractions by multiplying or dividing both numerator and denominator by the same amount. You only multiply or divide, never add or subtract.

Complete these equivalent fraction chains.

a $\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16} = \frac{15}{20} = \frac{18}{24} = \frac{21}{28} = \frac{24}{32}$

b $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18} = \frac{14}{21} = \frac{16}{24}$

Complete these equivalent fractions.

c $\frac{5}{6} = \frac{3}{\quad}$

d $\frac{1}{4} = \frac{10}{40}$

e $\frac{2}{7} = \frac{20}{70}$ 2 goes into 20, 10 times so we know to times both by 10.

$$\begin{array}{r} 2 \times 10 = 20 \\ 7 \times 10 = 70 \end{array}$$

f $\frac{2}{5} = \frac{8}{20}$ $20 \div 5 = 4$ We know that we need to x by 4

$$\begin{array}{r} 2 \times 4 = 8 \\ 5 \times 4 = 20 \end{array}$$

$$g \quad \frac{2}{3} = \frac{6}{9}$$

$$h, \quad \frac{1}{2} = \frac{8}{16}$$

$$i \quad \frac{1}{4} = \frac{2}{8}$$

$$j, \quad \frac{2}{3} = \frac{8}{12}$$

$$k \quad \frac{3}{4} = \frac{24}{29}$$

$$l, \quad \frac{2}{5} = \frac{12}{30}$$

$$m \quad \frac{1}{2} = \frac{9}{18}$$

$$n \quad \frac{3}{4} = \frac{21}{28}$$

$$o \quad \frac{2}{5} = \frac{16}{40}$$

$$p \quad \frac{2}{3} = \frac{14}{21}$$

$$q \quad \frac{3}{5} = \frac{36}{60}$$

$$r \quad \frac{1}{5} = \frac{5}{25}$$

$$s \quad \frac{1}{3} = \frac{12}{36}$$

$$t \quad \frac{1}{5} = \frac{3}{15}$$

$$u \quad \frac{4}{5} = \frac{32}{40}$$

$$v \quad 1 = \frac{6}{6} = 1$$