

Fractions

F1



This strip is split into 5 equal parts.

Each part is **one fifth** or $\frac{1}{5}$



Now 3 parts are shaded.

The shaded part is **three fifths**.

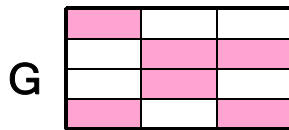
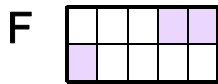
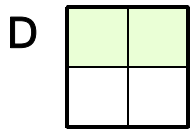
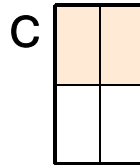
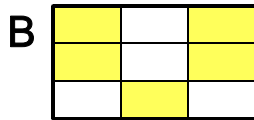
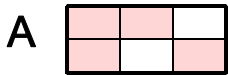
Written as a fraction this is $\frac{3}{5}$



Three parts out of five are shaded.

[1] What fraction is **not** shaded ? _____

[2] What fractions of these shapes are **shaded** and **not shaded** ?
Write your answers in the table like the example.

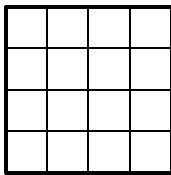


C and G can be written two different ways.

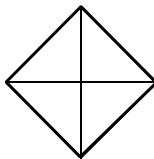
	Shaded	Unshaded
A	$\frac{4}{6}$	$\frac{2}{6}$
B		
C		
D		
E		
F		
G		

[3] **Shade** in the right number of parts in these shapes.

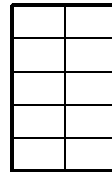
$\frac{5}{16}$



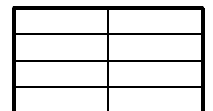
$\frac{3}{4}$



$\frac{3}{10}$



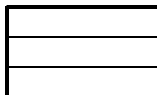
$\frac{7}{8}$



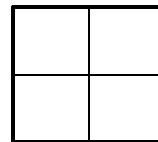
Three quarters of people don't like fractions.



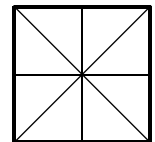
$\frac{2}{3}$



$\frac{1}{2}$



$\frac{3}{4}$



[4] Draw a shape.

Shade $\frac{5}{6}$ of it.

[5] If $\frac{4}{7}$ of a shape is shaded what fraction is **unshaded** ? _____

Multiplication Puzzles

Ar2.7

Type in the **multiplications** you do to answer these questions.

Easter eggs
only
£3 each

How much would
four eggs cost ?

X **=**



How many sausages
in **two** packs ?

X **=**

How many pencils
in seven boxes ?



X **=**

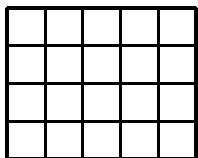
I walked **6** miles.



Joe walked **twice** as far.

How far did Joe walk ?

X **=**



How many paving stones ?

X **=**



How many litres of
paint in **five** tins ?

X **=**

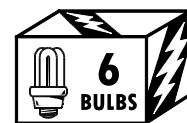
Our cafe has ten tables.
Each table has four chairs.



How many chairs are there **altogether** ?

X **=**

What is the **total** number
of bulbs in three boxes ?



X **=**

How many people could
travel in two coaches ?

MAXIMUM
46 passengers
in one coach

X **=**



Lisa put **three** plants in each pot.

How many plants did she use ?

X **=**