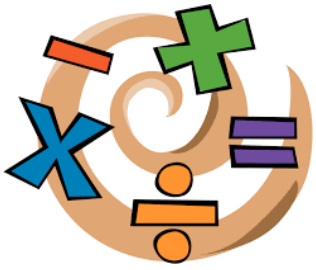
Hello!

The Maths department have put together a selection of tasks for you to complete. Do what you can and don't worry if you get a bit stuck!

Don't forget that you can still work on Mathletics and there is also some online tasks and games on the school website.



Maths Tasks: Pathway 1

Task 1: Place Value

Complete the number sequences.

2, 4, 6, _____, _____, _____, _____, _____, _____, _____

26, 28, 30, _____, _____, _____, _____, _____, _____

7, 9, 11, _____, _____, _____, _____, _____, _____

18, 16, 14, _____, _____, _____, _____, _____, _____

5, 10, 15, _____, _____, _____, _____, _____, _____

65, 70, 75, _____, _____, _____, _____, _____, _____

50, 45, 40, _____, _____, _____, _____, _____, _____

20, 30, 40, _____, _____, _____, _____, _____, _____

14, 24, 34, _____, _____, _____, _____, _____, _____

Challenge!

3, 6, 9, _____, _____, _____, _____, _____, _____

Task 2: Money

Find the total cost of buying the items below:

1.  = 

 = 

Total price = _____

2.  = 

 =   = 

Total price = _____

3.  =   = 

 = 

Total price = _____

4.  = 

 = 

Total price = _____

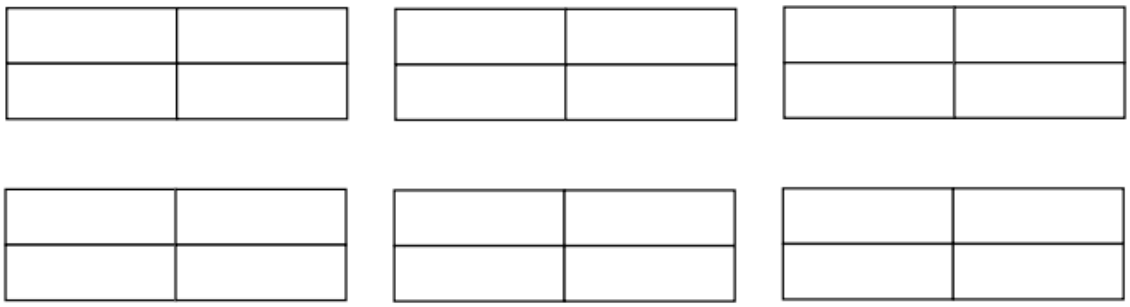
5.  = 

 =   = 

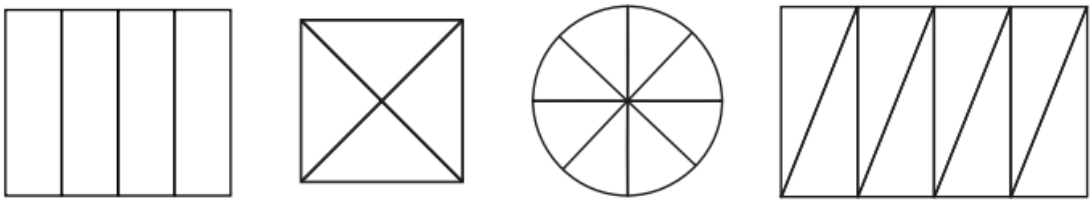
Total price = _____

Task 3: Fractions

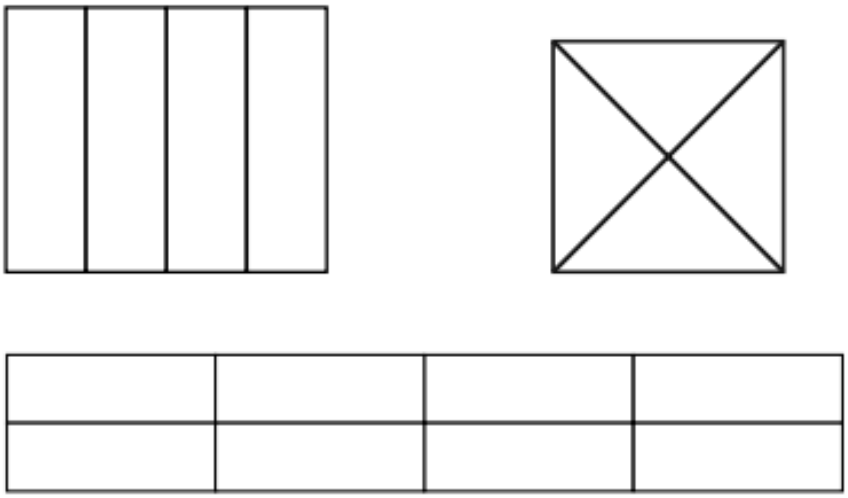
Shade in $\frac{1}{2}$ of these shapes in 6 different ways:



Shade $\frac{1}{4}$ of these shapes:



Challenge! Shade 2/4 of these shapes:



Task 4: Measure

Find 6 objects in your house and estimate how long you think they are in **cm**. Use your ruler to check the length.

Object	Estimate	Measurement

Challenge! Use your ruler to measure each of these lines in **mm**.

Maths - Pathway 2

Task 1 - Partition these 2-digit numbers.

46 = 40 + 6 | 52 = 50 + __ | 25 = __ + 5

31 = __ + __ | 79 = __ + __ | 39 = __ + __

Now find a **different way** to partition each number

46 = 30 + 16 | 52 = 40 + __ | 25 = __ + 15

31 = __ + __ | 79 = __ + __ | 39 = __ + __

Task 2 - Use these number cards to make the...

a) largest 2-digit number

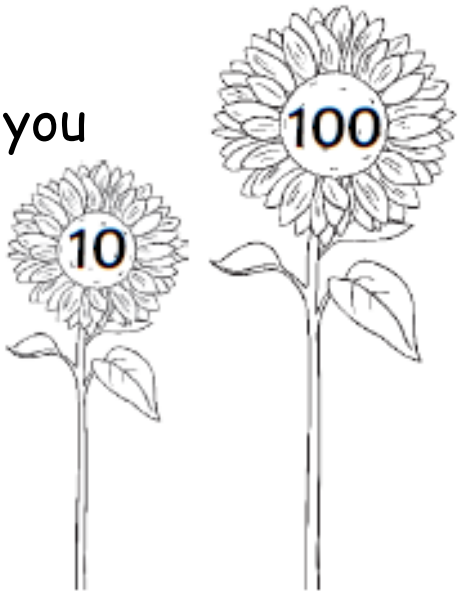
b) smallest 2-digit number

c) a 2-digit odd number

d) a 2-digit even number

Challenge - can you find the largest possible 3-digit number?

Task 3 - Related Facts



Use the addition and subtraction facts you know to help you derive facts to 100.

One has been done for you:

7 + 2 = 9
70 + 20 = 90

7 - 4 =
70 - 40 =

4 + 6 =
40 + 60 =

3 + 6 =
30 + 60 =

5 - 3 =
50 - 30 =

8 - 3 =
80 - 30 =

10 - 7 =
100 - 70 =

9 + 1 =
90 + 10 =

5 + 4 =
50 + 40 =

3 - 2 =
30 - 20 =

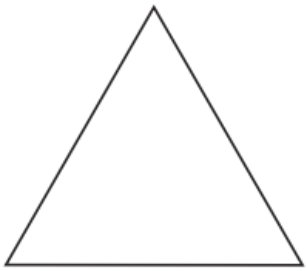
9 - 8 =
90 - 80 =

10 - 5 =
100 - 50 =

Task 4 - Symmetry

Draw as many lines of symmetry as you can.

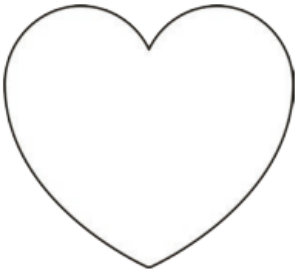
1.



How many lines of symmetry?

_____

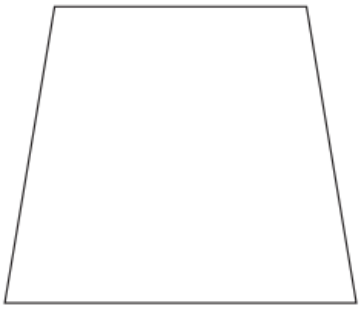
2.



How many lines of symmetry?

_____

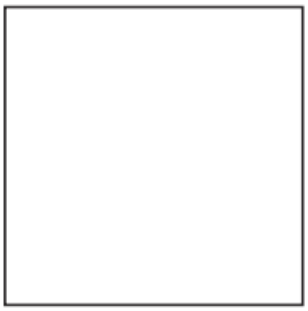
3.



How many lines of symmetry?

_____

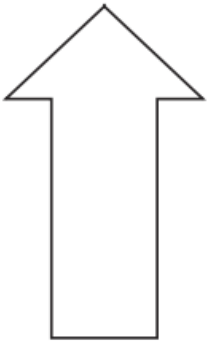
4.



How many lines of symmetry?

_____

5.

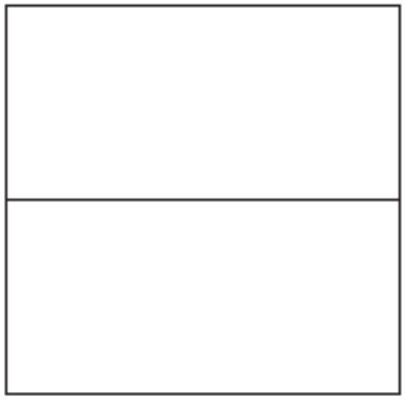


How many lines of symmetry?

_____

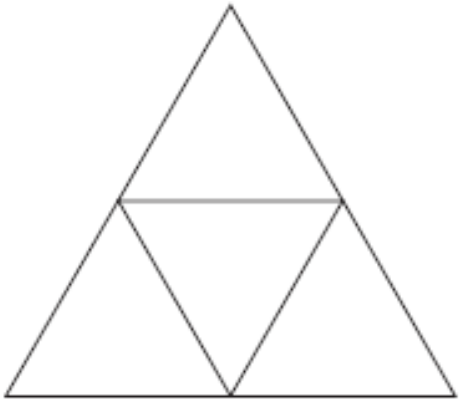
Task 5 - Stained Glass 'Fraction' Windows

Colour the windows to match the fractions.



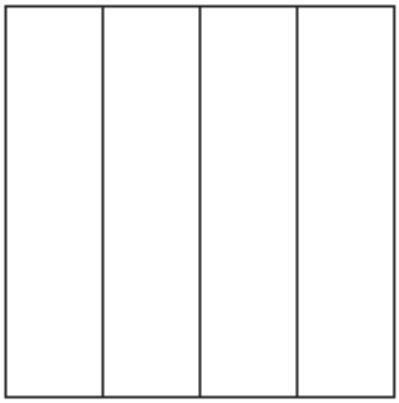
$\frac{1}{2}$ red

$\frac{1}{2}$ blue



$\frac{3}{4}$ blue

$\frac{1}{4}$ yellow

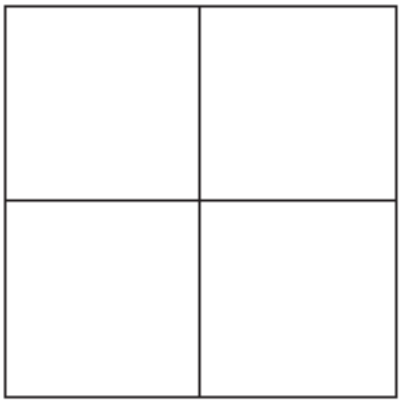


$\frac{1}{4}$ red

$\frac{1}{4}$ blue

$\frac{1}{4}$ green

$\frac{1}{4}$ yellow



$\frac{1}{2}$ green

$\frac{1}{4}$ yellow

$\frac{1}{4}$ red