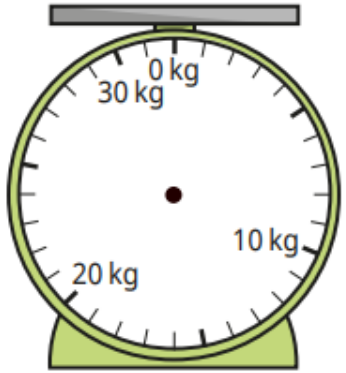
Week 1

Year 2 Weekly Maths Challenge

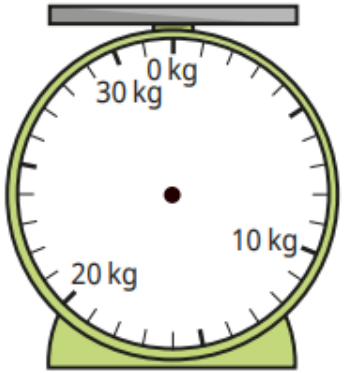
Last term

Mark the masses on the scales.

a) 15 kg

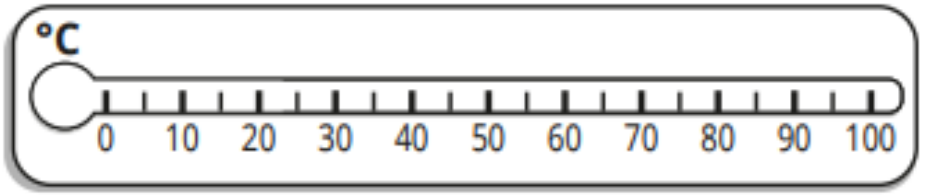


b) 27 kg



Previous learning

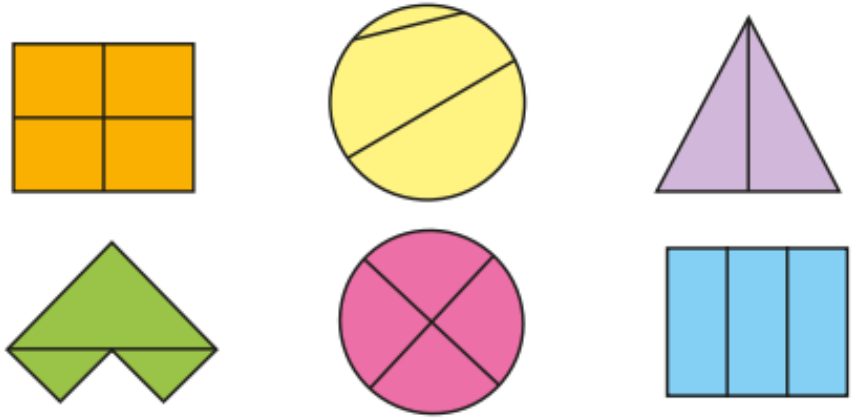
Draw an arrow to each temperature on the thermometer.



85 °C 60 °C 35 °C

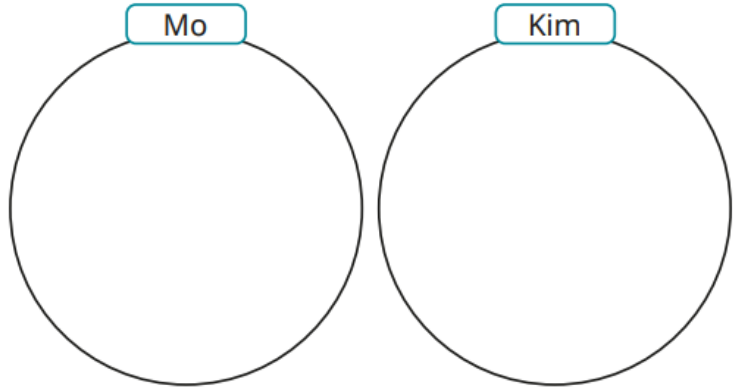
Current learning

Tick the shapes that show equal parts.



We are learning next

There are **12** tennis balls, share the balls equally between Mo and Kim.

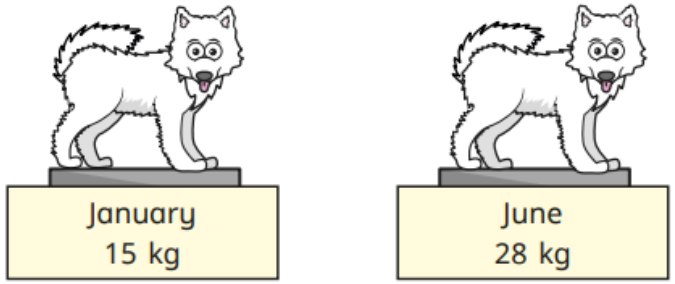


Week 2

Year 2 Weekly Maths Challenge

Last term

Mo weighs his dog in January and June.

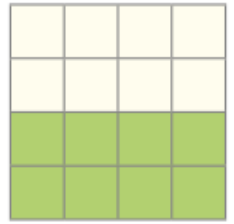


a) How much heavier is the dog in June?

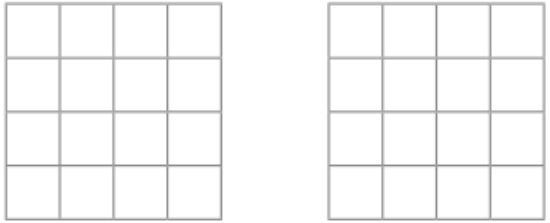
☐ kg

Previous learning

Here is one way to colour the square to show equal parts.



Find two more ways to colour the square to show equal parts.

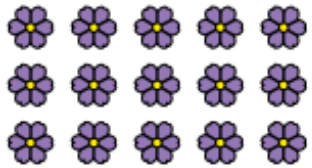


Current learning

Circle $\frac{1}{3}$ of each group.

Complete the number sentences.

a)



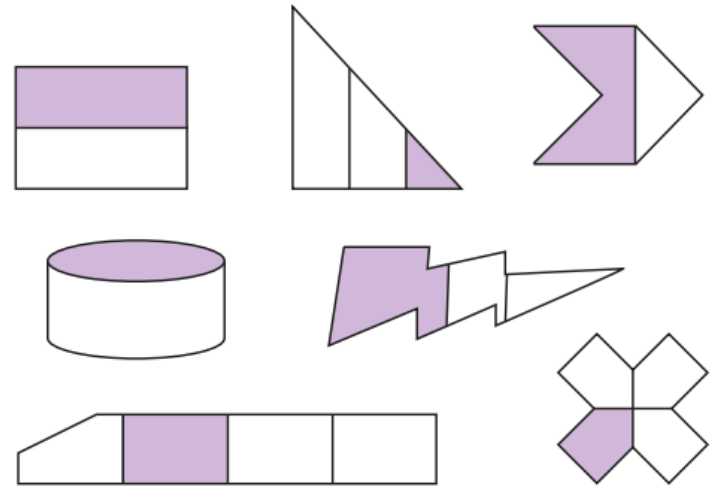
$\frac{1}{3}$ of 15 = ☐

b)

☐ of ☐ = ☐

We are learning next

Tick the shapes that have 1 equal part shaded.



Week 3

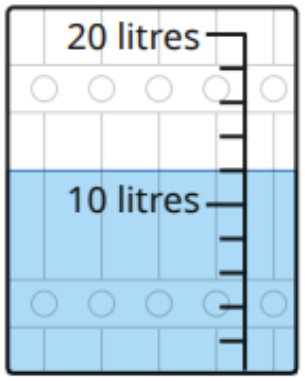
Year 2 Weekly Maths

Last term

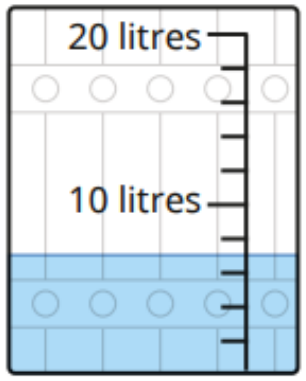
The capacity of each barrel is 20 litres.

How much water is in each barrel?

a)



b)

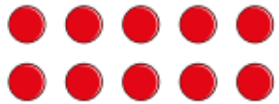


Previous learning

Find $\frac{1}{2}$ of each number.

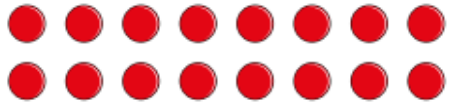
Use the arrays to help you.

a)



$\frac{1}{2}$ of 10 = ☐

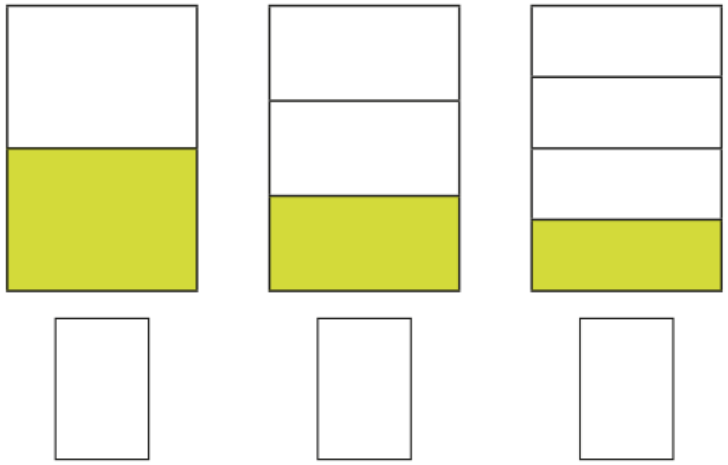
b)



$\frac{1}{2}$ of 16 = ☐

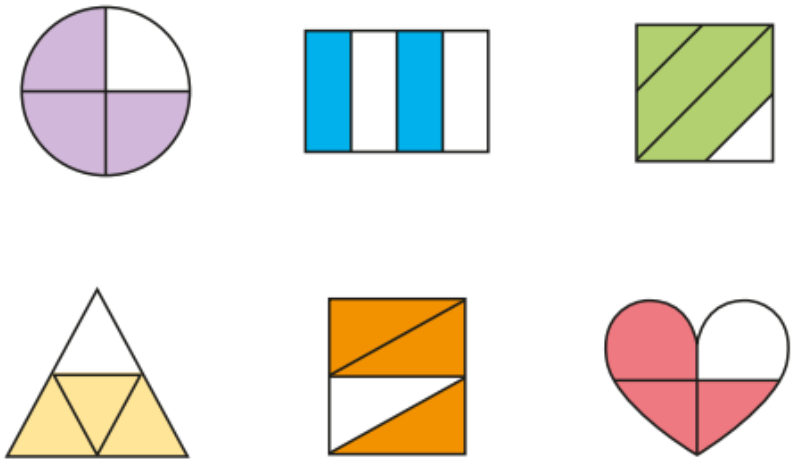
Current learning

What fraction of each shape is shaded?



We are learning next

Tick the shapes that have $\frac{3}{4}$ shaded.



Week 4

Year 2 Weekly Maths Challenge

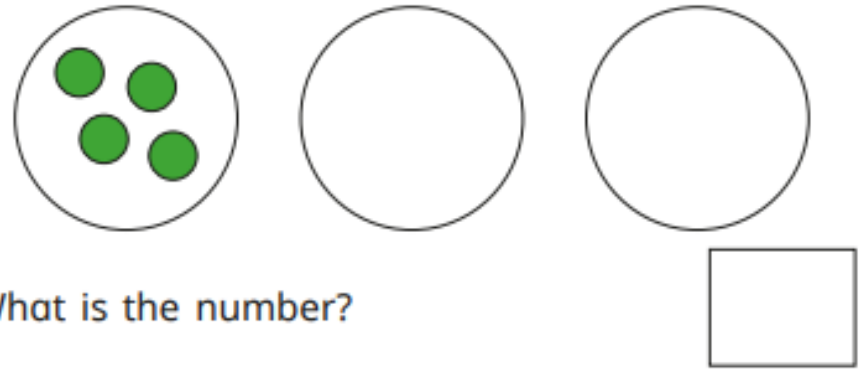
Last term

Would you use litres or millilitres to measure the capacity of each object?

- bath
- teapot
- mug
- swimming pool

Previous learning

One third of a number is 4



What is the number?

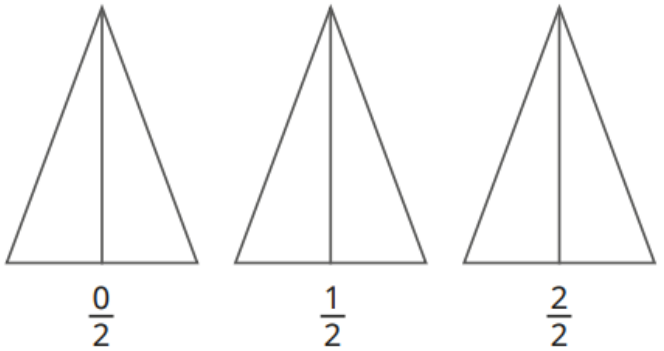
Current learning

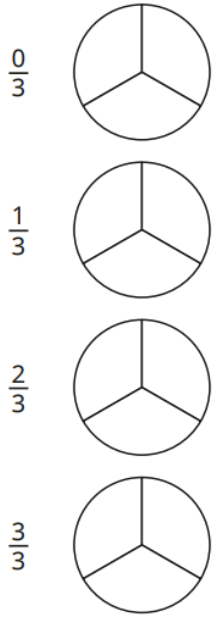
Work out $\frac{3}{4}$ of £20

£ ☐

We are learning next

Colour the shapes to show the fractions



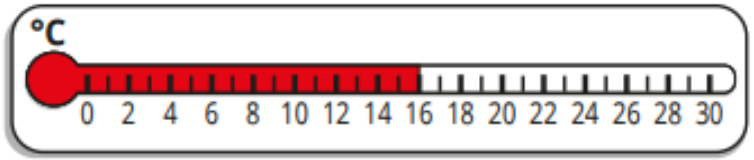


Week 5

Year 2 Weekly Maths Challenge

Last term

The thermometer shows the temperature in London.



The temperature rises by 5 degrees.

Colour a thermometer to show the new temperature.

Previous learning

Find the wholes.

a) $\frac{1}{2}$ of ☐ = 5

b) $\frac{1}{3}$ of ☐ = 3

Current learning

Circle to show whether each sentence is true or false.

a) 

The clock shows 6 o'clock.

true **false**

b) 

The clock shows half past 10

true **false**

We are learning next

The clocks show where the minute hand starts and finishes.

How many minutes have passed? ☐

Week 6

Year 2 Weekly Maths Challenge

Last term

Complete the statements.

a) ☐ cm < 41 cm

b) 14 m < ☐ m

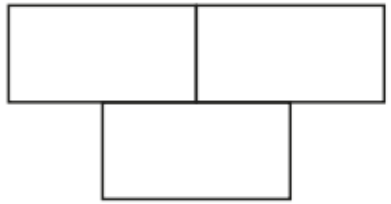
c) 14 cm > ☐ cm

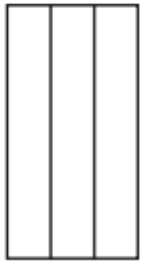
d) 12 m < ☐ m < 20 m

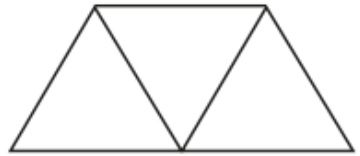
Is there more than one answer for each?

Previous learning

Colour $\frac{2}{3}$ of each shape.







Current learning

Write the times shown on the clocks.

a)

☐ minutes past 2

b)

☐ minutes past 4

We are learning next

Write <, > or = to make the statements correct.

a) 55 minutes ◯ 1 hour and 5 minutes

b) quarter of an hour ◯ 70 minutes

c) 85 minutes ◯ 1 hour and 20 minutes

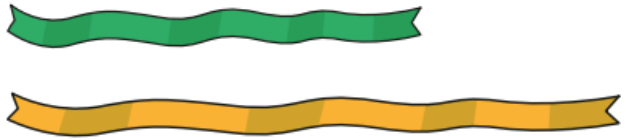
d) 90 minutes ◯ one and a half hours

Week 7

Year 2 Weekly Maths Challenge

Last term

Here are two ribbons.



The total length of the two ribbons is 1 m.

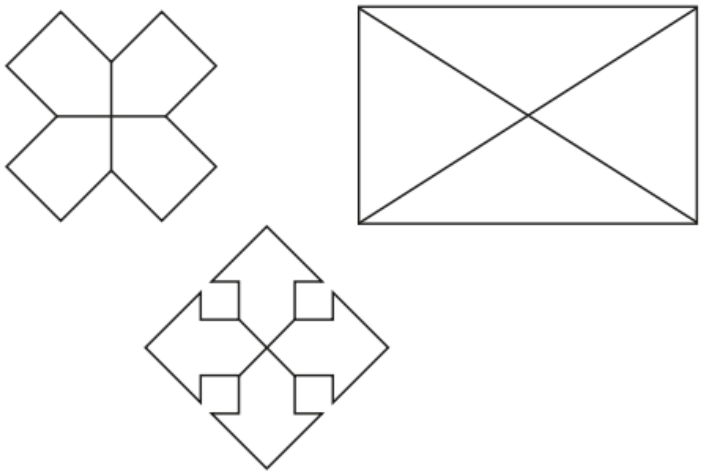
One of the ribbons is 38 cm.

How long is the other ribbon?

☐ cm

Previous learning

Colour $\frac{3}{4}$ of each shape.



Current learning

Sort the activities into the table.

brush teeth	go to sleep	eat breakfast
watch TV	go to school	read a book

Before noon	After noon	Both

We are learning next

Draw tally marks to show each number.

a) 5 ☐

b) 10 ☐

c) 4 ☐

d) 16 ☐

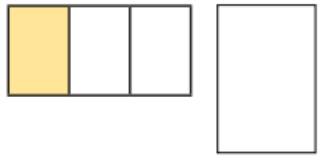
Week 8

Year 2 Weekly Maths Challenge

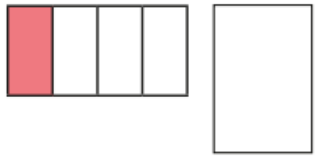
Last term

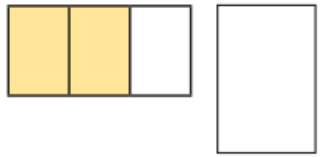
What fraction of each shape is shaded?

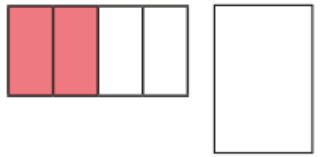
a)

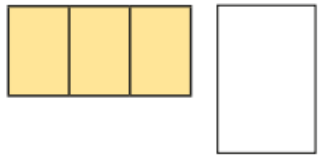


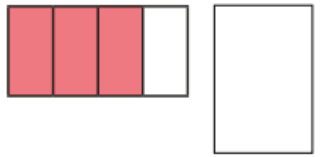
b)











Previous learning

How many times in one day does a clock show this time?

Tick the correct answer.

1 time	2 times
3 times	8 times

We are currently learning

Draw tally marks to show each number.

a) 5

c) 4

b) 10

d) 16

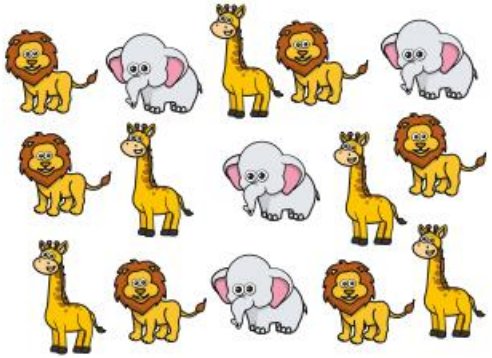
We are learning next

Complete the pictogram

Key

= 1 animal

Animal	Number of animals
lion	
elephant	
giraffe	

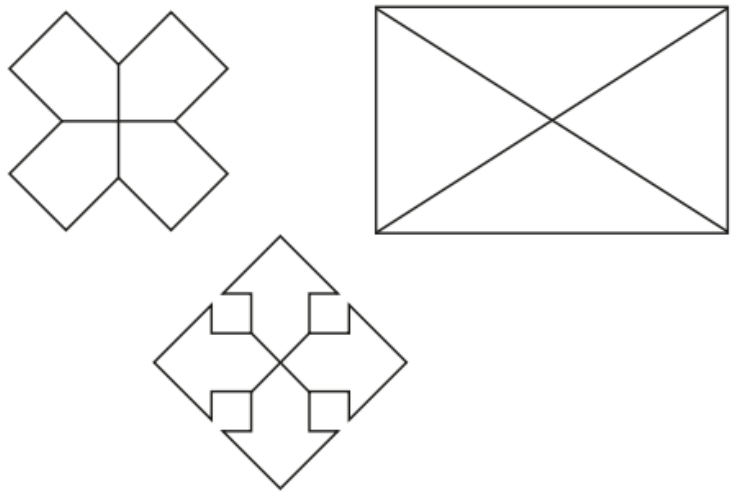


Week 9

Year 2 Weekly Maths Challenge

Last term

Colour $\frac{3}{4}$ of each shape.



Previous learning

Flavour	strawberry	chocolate	vanilla	mint choc
Total	9	13	7	5

a) Which flavour is most popular?

_____

b) How many children are there in Class 2?

We are currently learning

● = 10 children

Sport	Number of children
football	●●●●●
tennis	●●●●
golf	●◐
rugby	●●◐
basketball	●●

a) How many children like golf best?

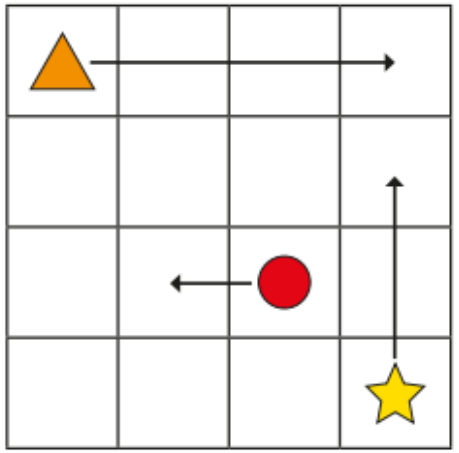
b) How many children in total like rugby or basketball best?

We are learning next

The triangle moves ____ squares r

The circle moves 1 square _____

The star moves _____ squares ___



Week 10

Year 2 Weekly Maths Challenge

Last term

Write the times shown on the clocks.

a)

☐ minutes to 12

b)

☐ minutes to 1

Previous learning

= 2 goals

Name	Goals
Ben	
Sam	
Tom	

Complete the sentences.

Ben scores ☐ goals.

Sam scores ☐ goals.

Tom scores ☐ goals.

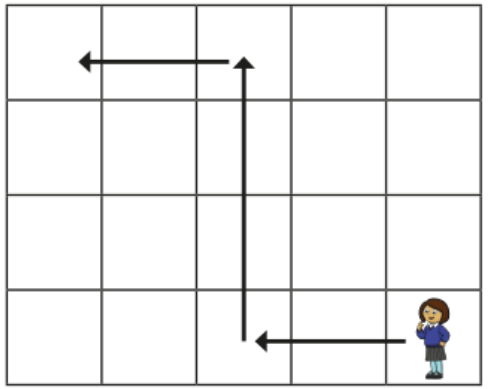
We are currently learning

Complete the sentences

First she walks ☐ squares forwards.

Then she turns _____ and walks ☐ squares forwards.

Then she turns _____ and walks ☐ squares forwards.

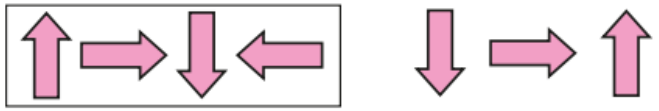


We are learning next

Tick the shape that co
next in the pattern.

a)

b)



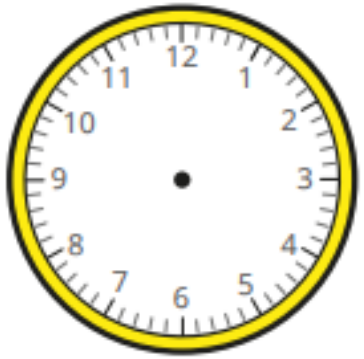
c)

Week 11

Year 2 Weekly Maths Challenge

Last term

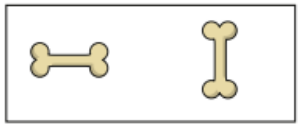
Draw the hands on the clock to show the time below.



25 minutes past 9

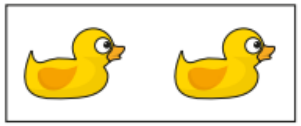
Previous learning

Match the pictures to the turns.



full turn

half turn



quarter turn

We have completed the year 2 maths curriculum; over the next few weeks we will be recapping different units and conducting number investigations.

Digit card investigation

Select 2 c[illegible] ms below.

1	2	3	4	5	6	7	8	9

1. What is the **smallest odd** number you can make?

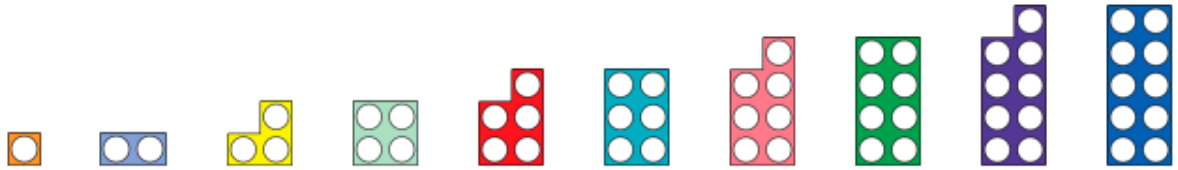
2. What is the **smallest even** number you can make?

3. What is the **largest odd** number you can make?

4. What is the **largest even** number you can make?

Year 2 Weekly Maths Challenge

Number frame Investigation



Dom is making a total of 10 using the number frames.
He can only use up to 3 frames.

Here is Dom's first calculation: 5 + 3 + 2 = 10 

What other combinations could Dom make?

Year 2 Weekly Maths Challenge

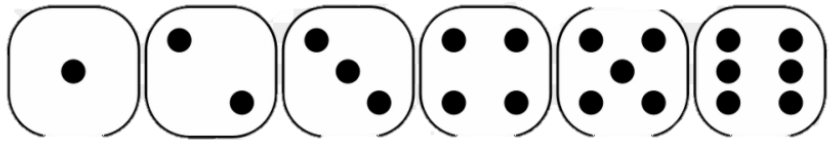
Money Investigation

Using **2 or more** of the coins above, investigate the following:

1. How many different ways can you make 5p?
2. How many different ways can you make 10p?
3. How many different ways can you make 20p?
4. How many different ways can you make 50p?

Year 2 Weekly Maths Challenge

Dice Investigation



Throw **2 dice** and add the numbers together to find the total.

1. What is the **highest** total you could make?
2. What is the **lowest** total you could make?
3. How many **even** totals could you make?
4. How many **odd** totals could you make?
5. How many different combinations are there?