



EYFS Mathematics

Morning Starter Activities



To the Teacher:

These activities require no preparation other than a minimum of basic classroom equipment - this is indicated on each slide.

Slides are editable as for some of the activities you may wish to simplify the numbers or make them more challenging for your class.

Select an Activity

Make 10p –
Coins to
make 10p

Division –
Sharing
Balls Out

Doubles –
Doubling
Sweets

Photograph
– Find the
2D Shapes

Addition –
Finding the
Total Spots
on
Dominoes

Ordering
Numbers to
10

Comparing
Size

Find the
Total –
Number
Sentence to
10

Photograph
– Find the
2D Shapes

Comparing
Amounts

Teddy
Bears' Picnic
– Sharing
Equally

Repeating
Patterns -
Colour

Toy Shop –
Money to
10p

Missing
Numbers –
Counting
Upwards to
10

Missing
Spots –
Domino
Pictures to 7

My Purse –
Coins to
Make 8p

Doubles –
Doubling the
Spots on
One Half of
a Domino

Name the
Shapes –
Circle,
Triangle and
Hexagon

Repeating
Patterns -
Shape

Photographs
– Spot the
Numbers

Missing
Numbers –
Counting
Upwards to
20

Ordering
Size –
Drawing
Animals

Counting an
Irregular
Arrangement
of 8 Images

Photographs
– Spot the
3D Shapes

Photographs
– Spot the
Numbers

Missing
Numbers –
Counting
Back
(Numbers
Under 10)

One More –
Numbers up
to 10

Missing
Numbers –
Counting
Back
(Numbers
Under 20)

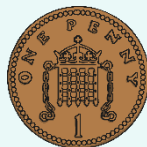
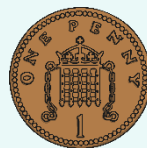
Photographs
– Spot the
Numbers

One Less –
Numbers
under 10

Ordering
Numbers to
20

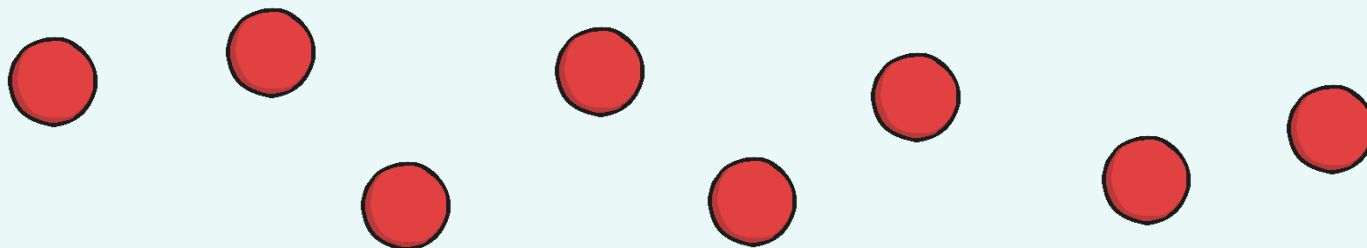
Make 10p

How many different ways can you make 10p using some of these coins?



Can You Share the Balls Out?

Share the balls out between the children.

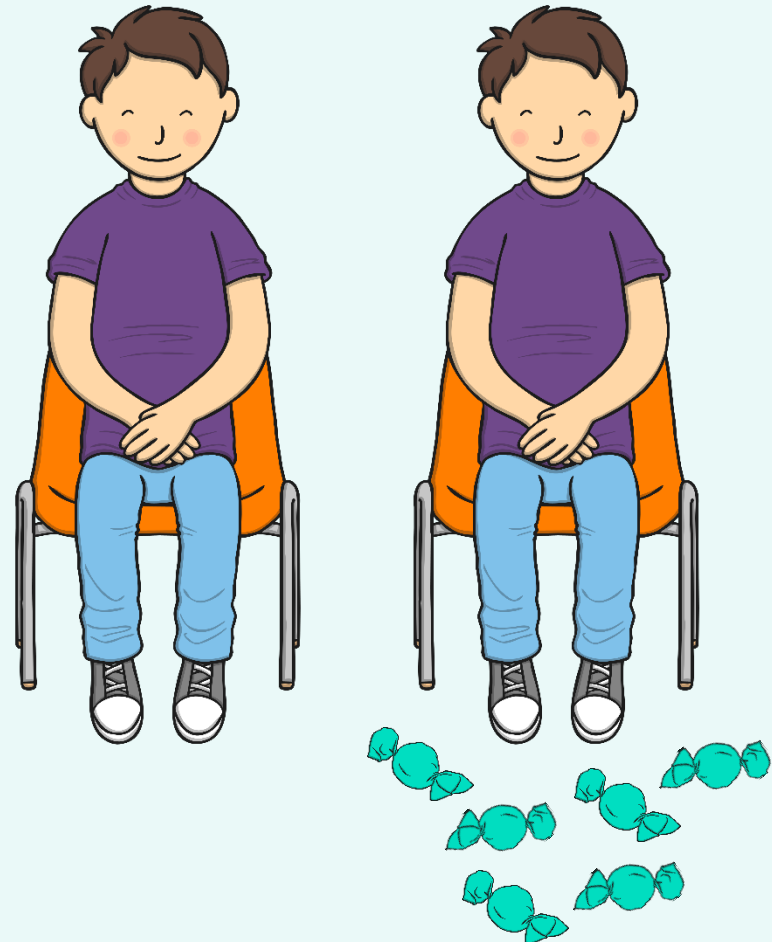


Doubles

Eli and Zac are twins.

Give them the same amount of sweets.

How many sweets are there altogether?



Shapes Are Hiding Everywhere!

Look at the photos. How many different shapes can you find?



Photo courtesy of TheWarners, Lucario(F), Lisa Stevens, ophing(@flickr.com) - granted under creative commons licence— attribution

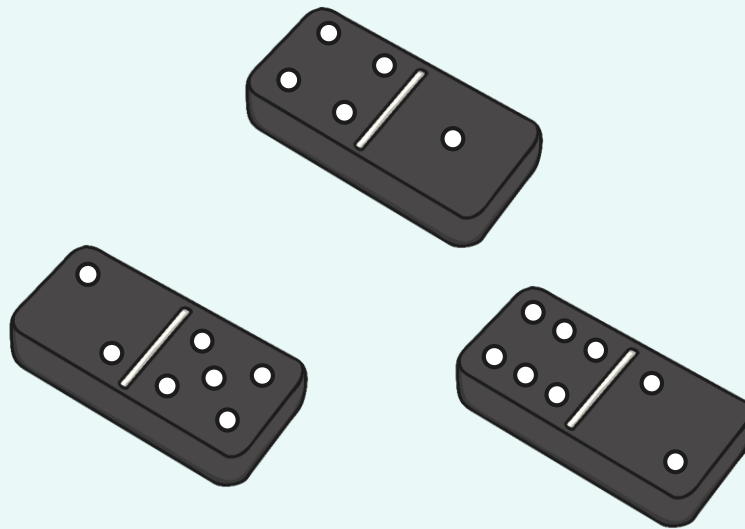
Domino Spots



With a friend, choose a domino each.

Add up the spots on your domino.

Who has the most spots?



Equipment needed: Dominoes

Put the Numbers in Order

2

9

3

10

5

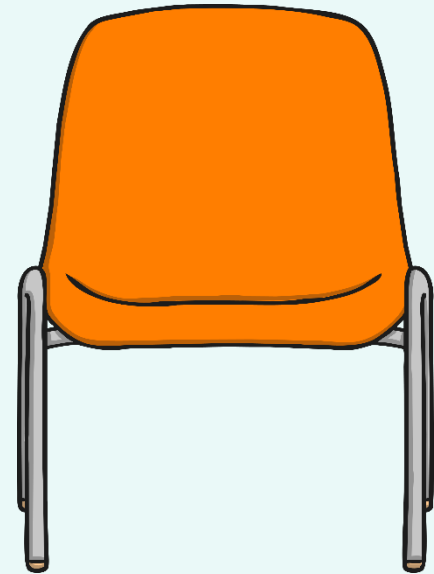
7

Bigger and Smaller

Get a ruler.

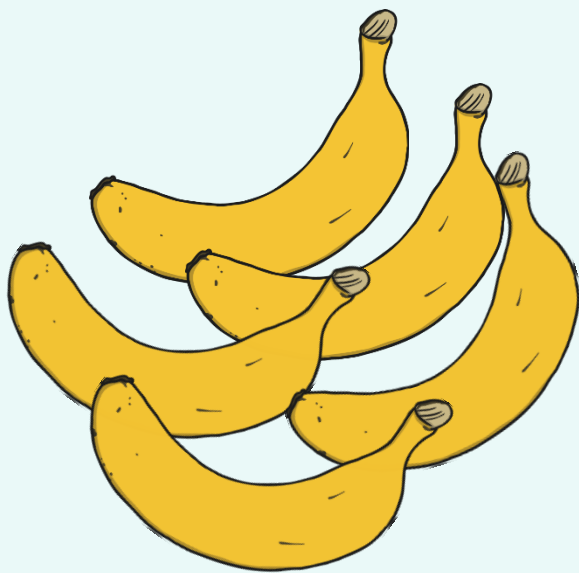
Can you find 3 things bigger than the ruler?

Can you find 3 things smaller than the ruler?

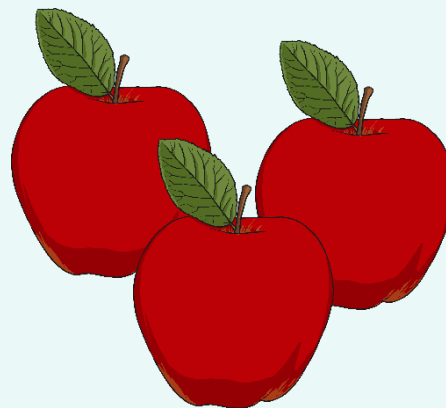


Equipment needed: Rulers

How Many Altogether?



+



+

=

Spot the Shapes

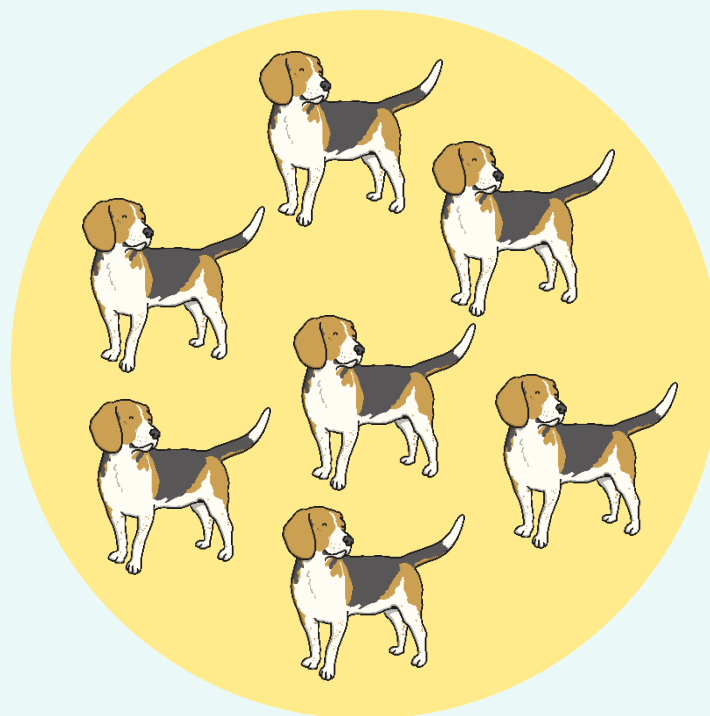
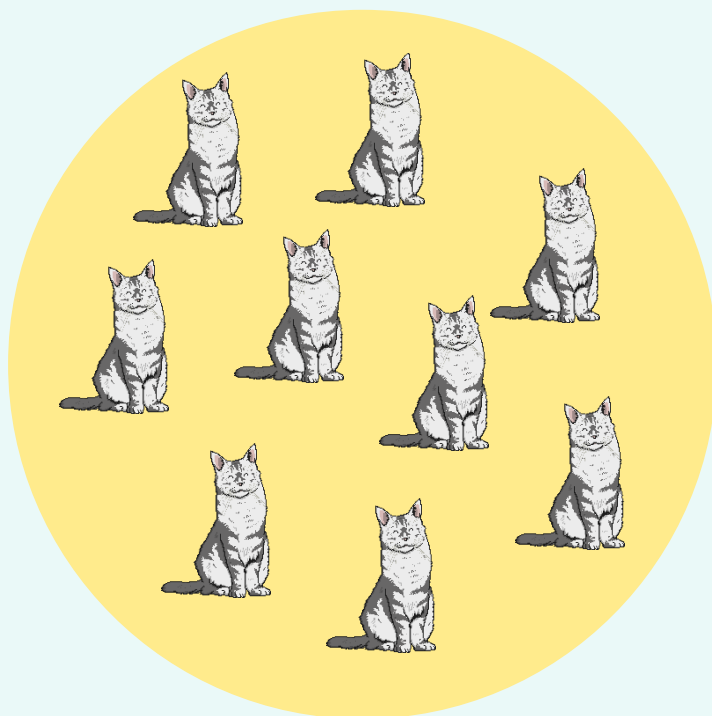
Can you find them?



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Are There More Cats or Dogs?

How many more?



Teddy Bears' Picnic

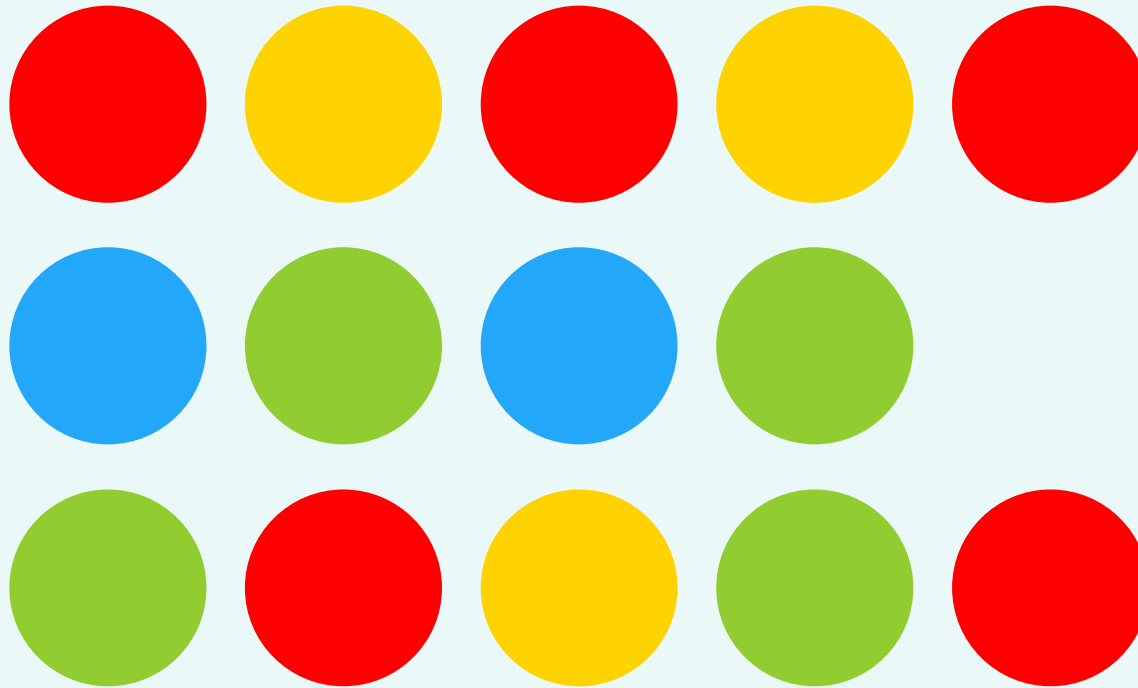
How many buns can the bears have each?

How many sweets can the bears have each?



Patterns

Finish these patterns.



Equipment needed: Coloured crayons or felt-tip pens

Toy Shop



Missing Numbers

Fill in the numbers.



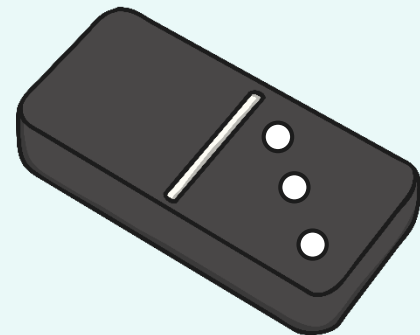
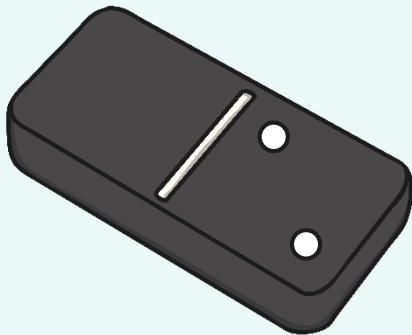
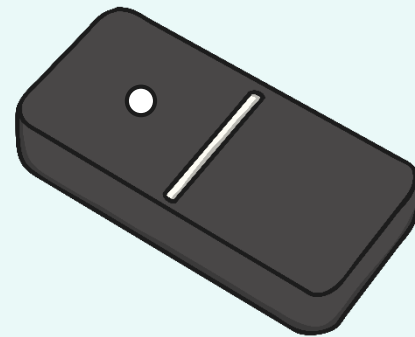
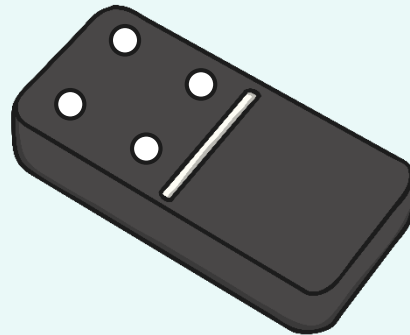
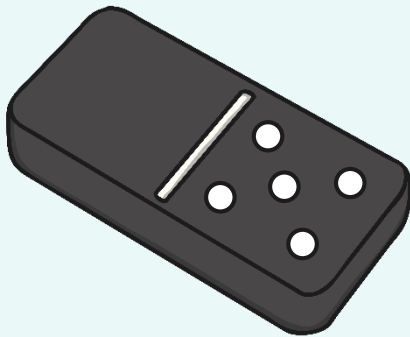
1		3		5		7
4		6		8		10
5				9	10	
	4		6			



Dominoes

Each of the dominoes should have 7 spots altogether.

On each domino, how many spots are missing?



My Purse

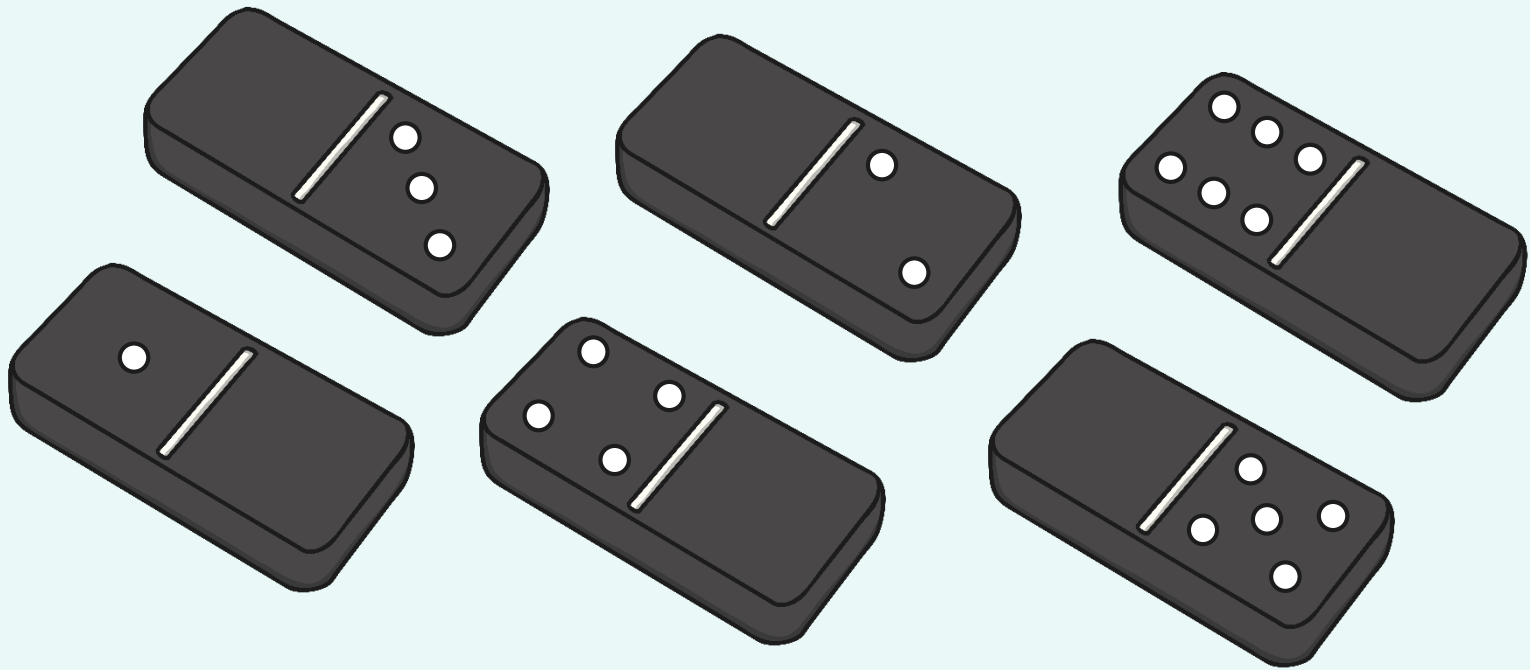
I have 8p in my purse.

Which coins might I have?



Doubles

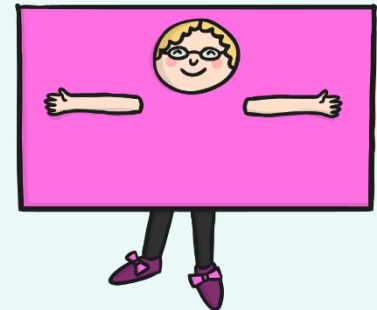
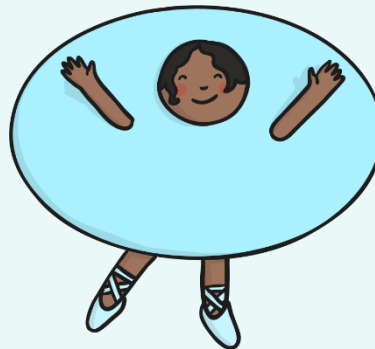
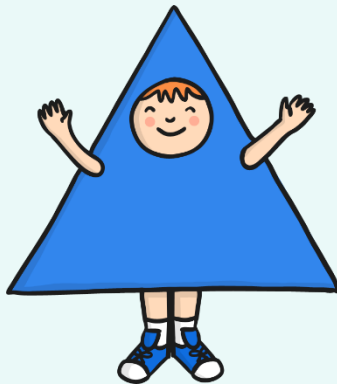
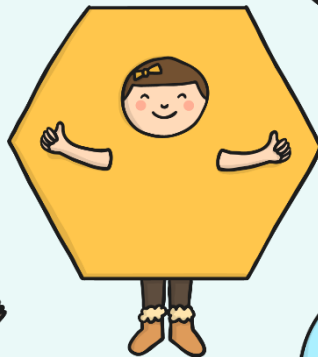
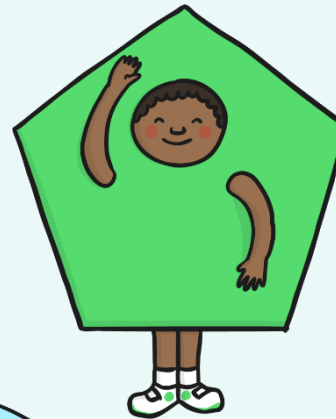
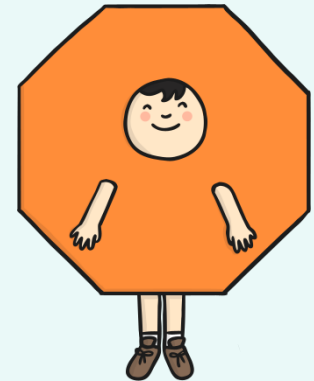
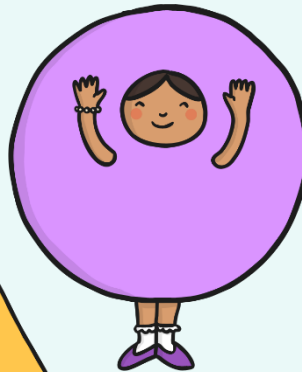
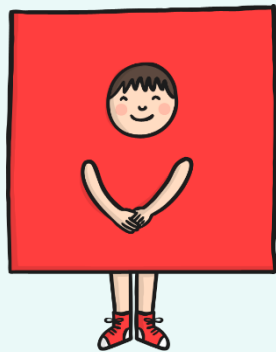
All of these dominoes are doubles, but they are missing some spots!



How many spots will each domino have altogether?

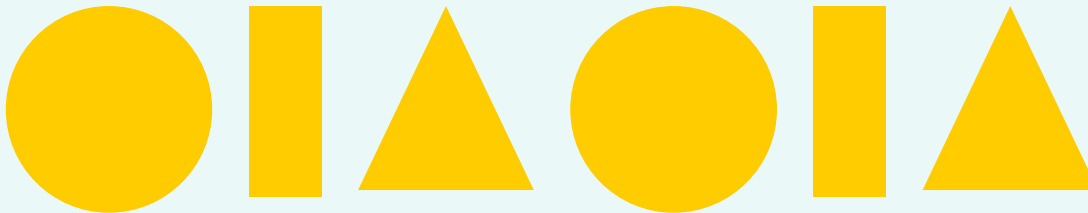
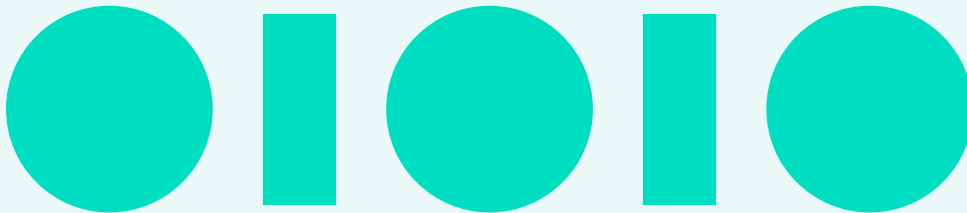
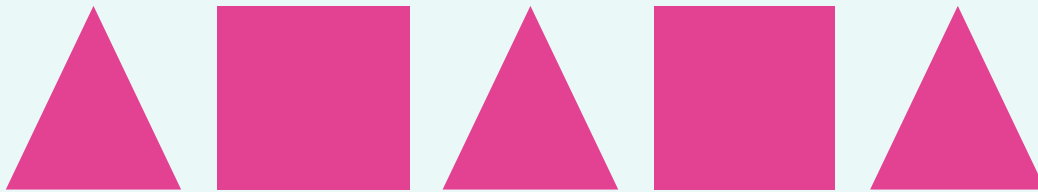
Name the Shapes

Can you name the shapes the children are dressed up as?



Patterns

Finish these patterns.



Spot the Numbers

What numbers can you see?



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Missing Numbers

Fill in the numbers.

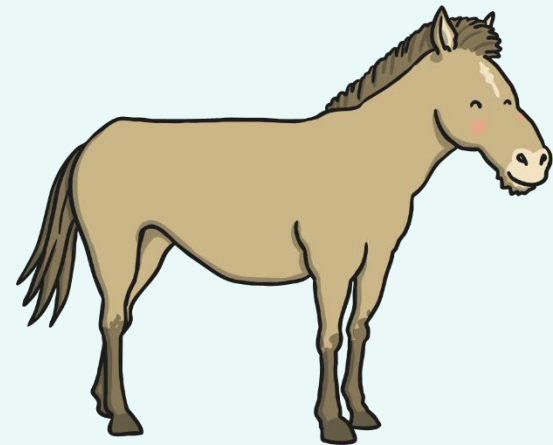
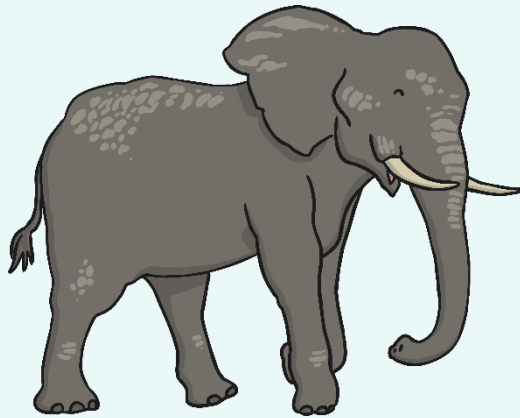
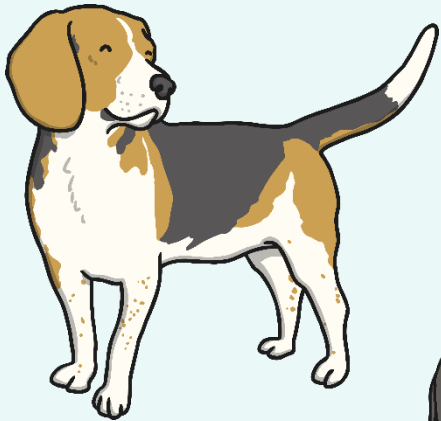


3		5		7		9
8	9		11		13	0
15		17		19	20	
	14		16			



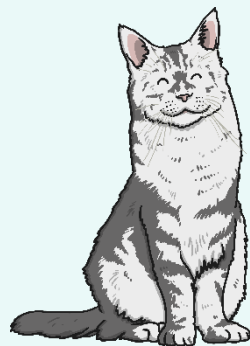
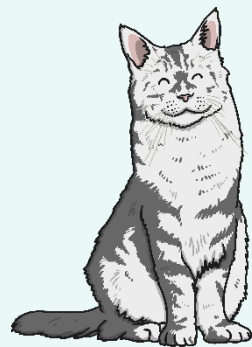
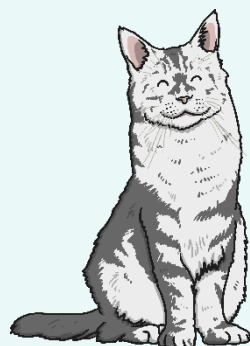
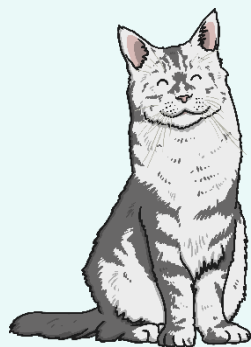
Smallest to Biggest

Can you draw these animals in order of their real life size?



Equipment needed: Drawing equipment

How Many?



Spot the 3D Shape

Can you spot a sphere, a pyramid, a cylinder, a cube and a cuboid?



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Spot the Numbers

What numbers can you see?



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Missing Numbers

Fill in the numbers.



10	9	8		6		4
6		4		2		0
	7	6	5		3	2



One More

Write the number that is 1 more.

E.g. 7 → 8

5 →

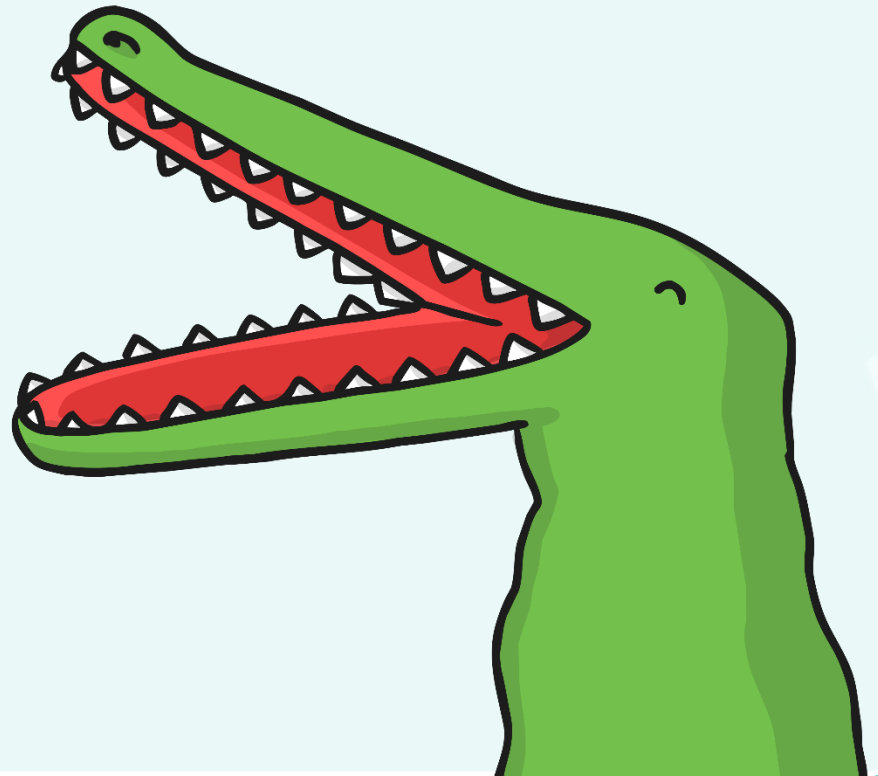
8 →

2 →

9 →

1 →

6 →



Missing Numbers

Fill in the numbers.

10 9 8 6 4

15 14 13 11 10

8 7 5 3 1

12 11 8 7 6 4

9 7 6 4 3 1

20 19 17 15 14

17 14 13 12 11



Spot the Numbers

What numbers can you see?



Photo courtesy of sindesign, ZapTheDingbat, Laineys Repertoire, russellstreet (@flickr.com) - granted under creative commons licence – attribution

One Less

Find the number that is 1 less.

E.g. 7 \longrightarrow 6

5 \longrightarrow

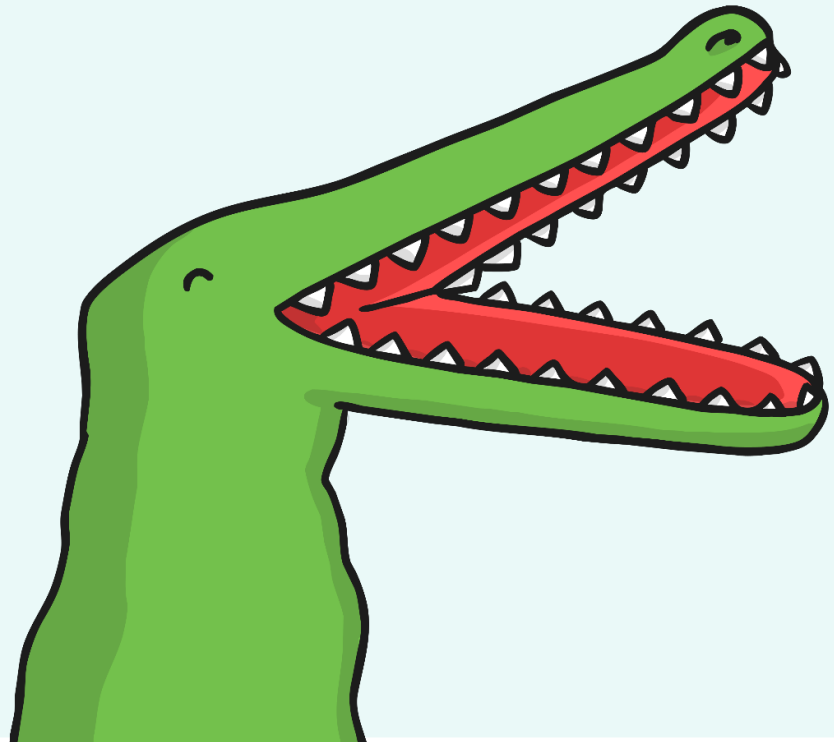
8 \longrightarrow

2 \longrightarrow

9 \longrightarrow

1 \longrightarrow

6 \longrightarrow



Put the Numbers in Order

2

20

7

15

9

12

5

10

