

Learning at Home

Maths

Activities



Learning at Home Maths

★ Can you draw around your foot onto a piece of paper?



Now cut around it.

★ Measure the length of your sofa using your foot outline.

★ How many feet did it take to reach from one side to the other?

★ Draw around an adult's foot and cut around it.
Will it take more or less feet to measure the sofa?
Why?



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★ Numbers are all around us. How many different places can you see the number 9 around your home?

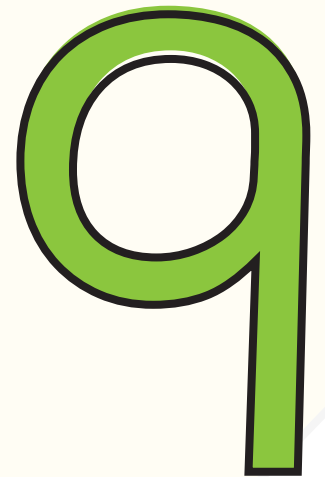
Draw some of things that have a number 9 on them.

★ Tell an adult in your home 5 things you know about the number 9.

★ Example:

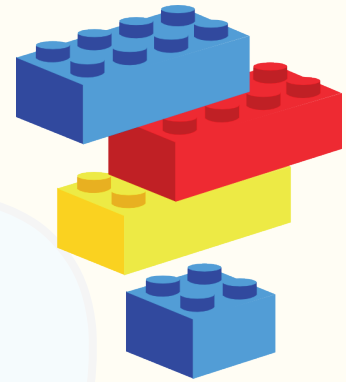
I know that $9 = 3+3+3$ or 3×3

★ Can they think of any different facts about 9?



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- ★ For this activity you will need up to 20 objects, they could be something like jigsaw pieces, lego bricks or even peanuts.
- ★ Get an adult to lay a number of objects out onto a mat or piece of paper.
How many ... do you estimate are there?
How many ... do they think are there?
- ★ Have a count, who was closest? How far off were you?
- ★ Have a few turns at this. Who was closest the most times?



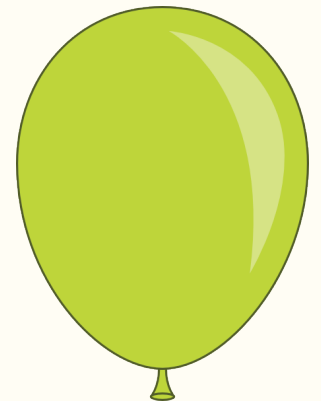
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- ★ For this activity you will need to create a blindfold and will need a space you can move around in.
- ★ This activity will involve you guiding an adult around by directing them from point A to point B (you both need to decide what point A and B will be), make it easy for your first go.
- ★ Let an adult in your home wear the blindfold. Try to guide them safely from point A to point B using words like:
 - forward 5 steps
 - turn left
 - stop
 - right turn



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- ★ Have a go at creating a 'My Life' timeline about your life with an adult.
You could draw pictures, use photographs and sentences.
- ★ You could include things like:
 - When you were born
 - holidays
 - your first day at school
 - special occasions
 - achievements
- ★ Put the events in chronological (time) order.



Perhaps you could share this with your classmates too.



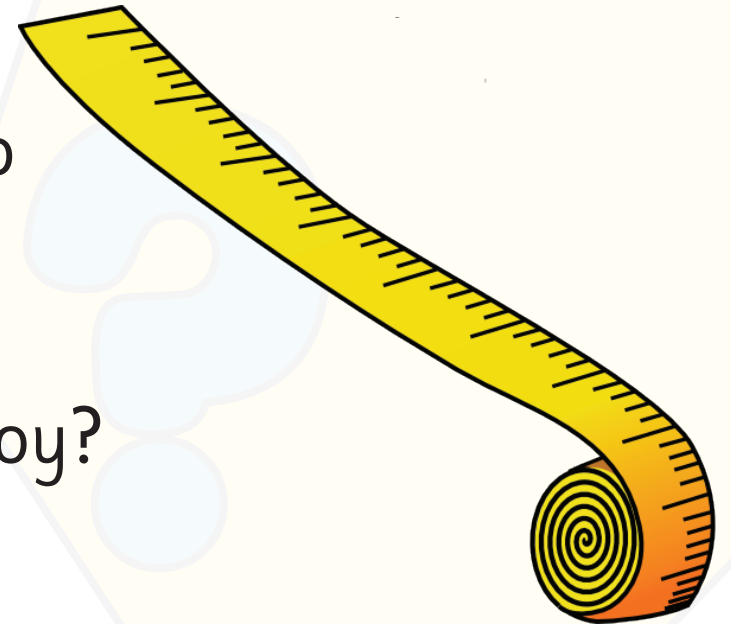
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- ★ 3D shapes are everywhere! Have a hunt around your home to find as many 3D shapes as you can.
- ★ Create a tally chart that you could use to record your findings as you hunt for 3D shapes.
Keep a tally of how many you find of each shape.
- ★ What was the most common 3D shape in your home?
- ★ Tell an adult 5 things you've found out about 3D shapes in your home.



Learning at Home Maths

- ★ Choose 8 of your favourite toys.
- ★ Which toy is the biggest? How long or wide do you think it is in centimetres?
Can you measure it?
- ★ Compare each toy and put them into size order.
- ★ Is the biggest toy also the heaviest toy?
How could you find this out?



Learning at Home Maths

- ★ Can you draw a picture of your home using only 2D shapes?
- ★ How many different shapes have you used to create your picture? Which shape did you use the most?
- ★ Count how many oblongs you used to create your picture.
- ★ Create a chart and record how many of each 2D shape you used.

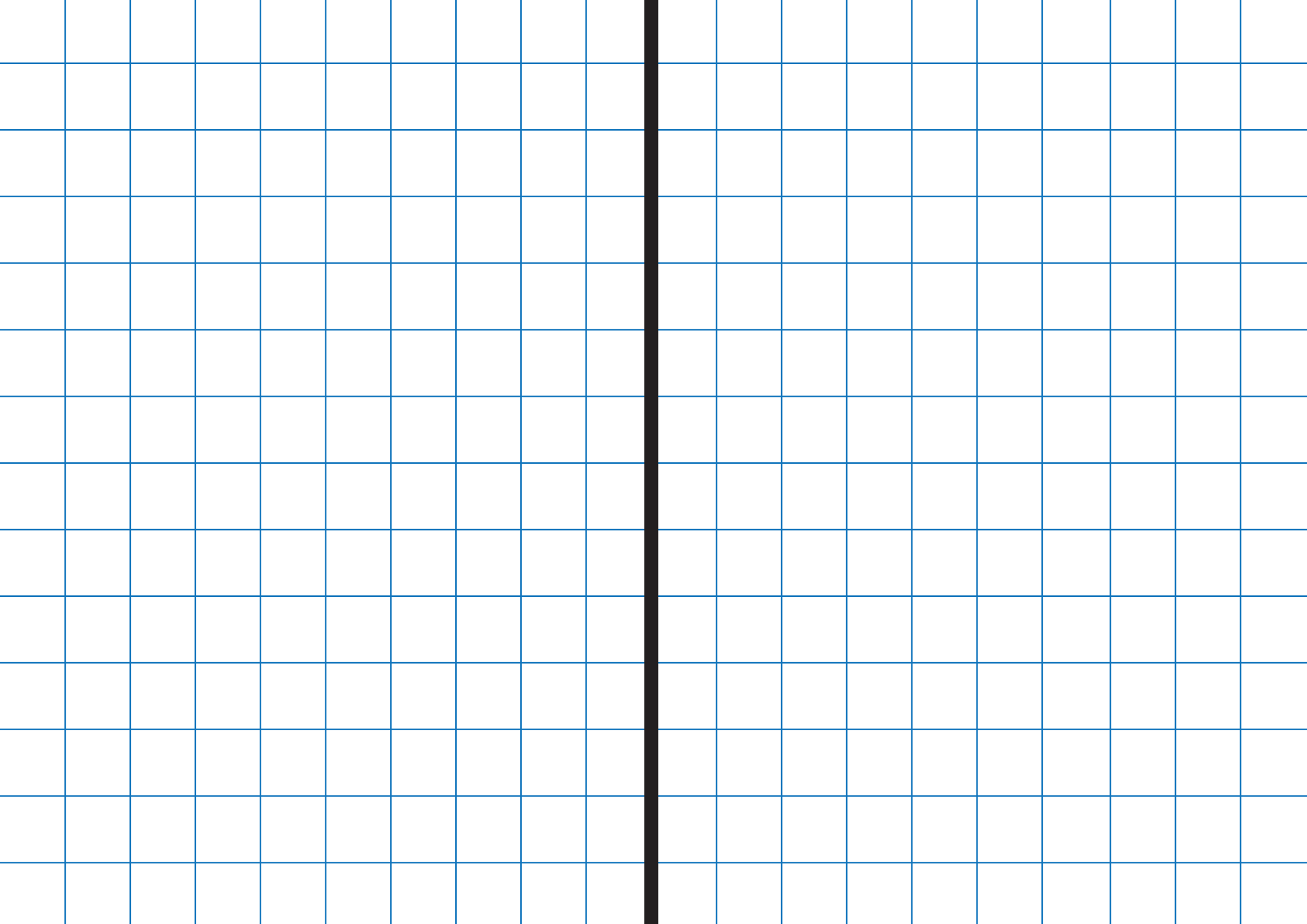


Learning at Home Maths

- ★ Time to play the copy cat game! It is a 2 player game. Use the squared paper provided to play. In this activity you are going to think about symmetry.
- ★ Can you see the black line in the middle of your paper? That is the 'line of symmetry'. The adult goes first and must colour in 1 square on the paper.
- ★ Can you colour in a square so that the pattern is symmetrical?
- ★ Keep taking it in turns until you have coloured in 20 squares. Remember...you are the copy cat so you must copy the adult.

Copycat





Learning at Home Maths

- ★ Choose 8 of your favourite toys.
- ★ Which toy do you think is the heaviest? How heavy do you think it is?
Can you weigh it to find out?
- ★ Compare each toy and put them into order of weight from heaviest to lightest.
- ★ Is the heaviest toy also the biggest toy?
How could you find this out?

