

# Maths Challenge Cards



Are you a maths whizz ?

A car has 4 wheels. 

- ★ How many wheels would 3 cars have?
- ★ How many wheels would 5 cars have?

A motor bike has 2 wheels. 

- ★ True or False? 2 cars have the same number of wheels as 4 motor bikes.
- ★ How do you know?



# Maths Challenge Cards



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- ★ What colour would the 6th bead in the sequence be?
- ★ What colour would the 20th bead in the sequence be?
- ★ True or False? The 31st bead would be blue.
- ★ How do you know?



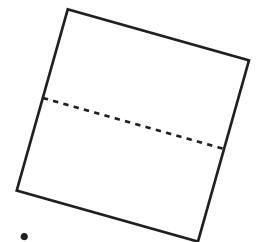
# Maths Challenge Cards



Are you a maths whizz ?

★ How many different ways can you fold a square in half?

★ Use a square piece of paper or card to test out your answer.



★ True or False? If the square was bigger you could fold it in half in more ways.



# Maths Challenge Cards



★ Which pairs of numbers total 10?



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Are you a maths whizz ?

★ What are four fives?

**5 x**

★ Write out the numbers in the five times table from 0 - 50.

★ What do you notice?



# Maths Challenge Cards



Are you a maths whizz ?

Copy the table.

- ★ Shade more squares so that  $\frac{1}{2}$  of the shape is shaded.
- ★ How many squares are shaded now?
- ★ Shade more squares so that  $\frac{3}{4}$  of the shape is shaded.

	■		
	■		
■			



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I'm thinking of a number.  
If I halve it I get 6.



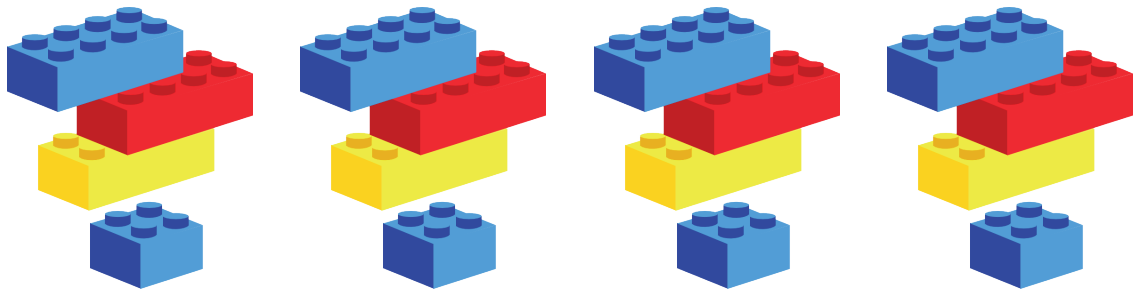
- ★ What number was I thinking of?
- ★ How do you know? What calculation did you do?
- ★ Can you think of a number and halve it?



# Maths Challenge Cards



Are you a maths whizz ?



- ★ How many lego blocks altogether?
- ★ How many more lego blocks would you need to make 20?
- ★ If you took 4 lego blocks away how many would be left?





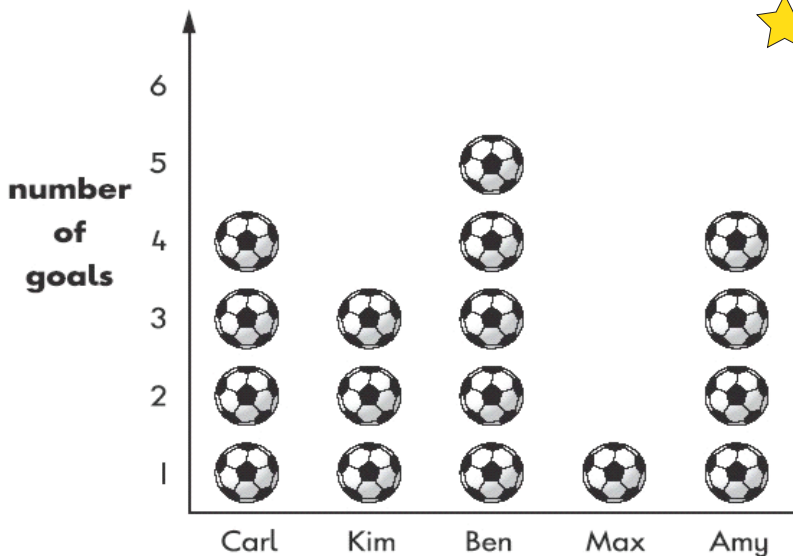
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Goals we scored



★ Which children scored the same number of goals?

★ How many more goals did Ben score than Max?

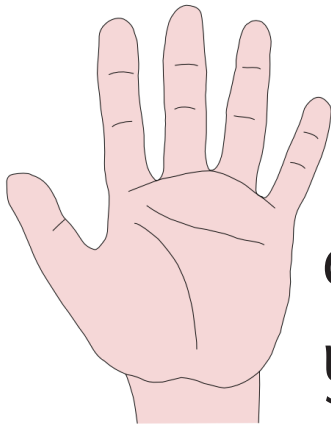


# Maths Challenge Cards



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★ Write down or draw five things that you can see in the classroom that are wider than your hand span.

★ Now try drawing or write down five things in the classroom that fit in the palm of your hand.

