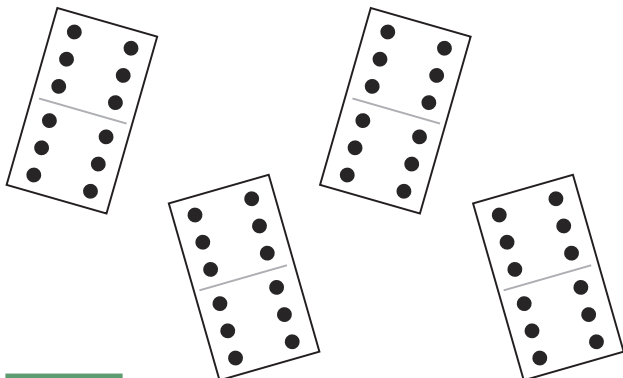
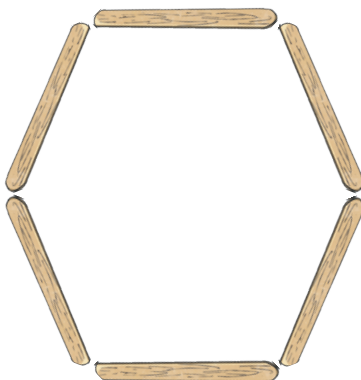


# 6 Times Table Maths Mastery Mat

How many spots are there altogether?




If you need 6 lolly sticks to make one hexagon, how many hexagons can you make with 24 lolly sticks?



hexagons

Create a fact family using 9, 54 and 6.

$$\square \times \square = \square$$

$$\square \times \square = \square$$

$$\square \div \square = \square$$

$$\square \div \square = \square$$

Complete the table.

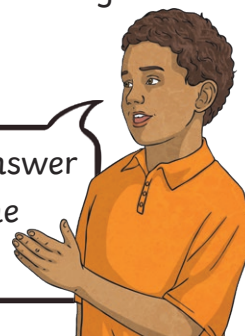
60 minutes = 1 hour

Minutes	Hours
	2
600	
	7

Do you agree or disagree?

Explain your answer.

I can work out the answer to  $5 \times 6$  if I double the answer for  $5 \times 3$ .




Draw an array to match this calculation.

$$6 \times 6 = \square$$

# 6 Times Table Maths Mastery Mat

In January, the average temperature in London is  $8^{\circ}\text{C}$ .

In Dubai, the temperature is 6 times warmer.

What is the average temperature in Dubai in January?

  
 $^{\circ}\text{C}$ 

I know my 6 times table so I can solve  $80 \times 60$  without using a written method.



Explain why the statement above is possible.

Draw a model to represent this sentence.

There are 5 equal groups of 6.

There are  altogether.

Fill in the numbers in the missing boxes.

$$54 \div \square = 9$$

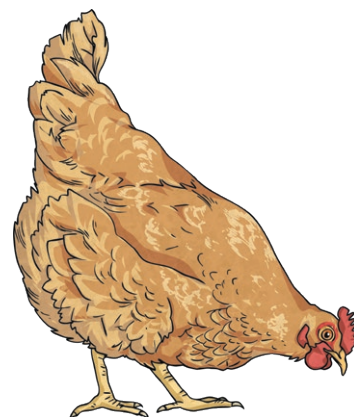
$$\square \times 6 = 18$$

$$\square = 12 \times 6$$

A chicken lays 6 eggs a day.

How many eggs does it lay in a week?

eggs



Complete the multiplication pyramid.

