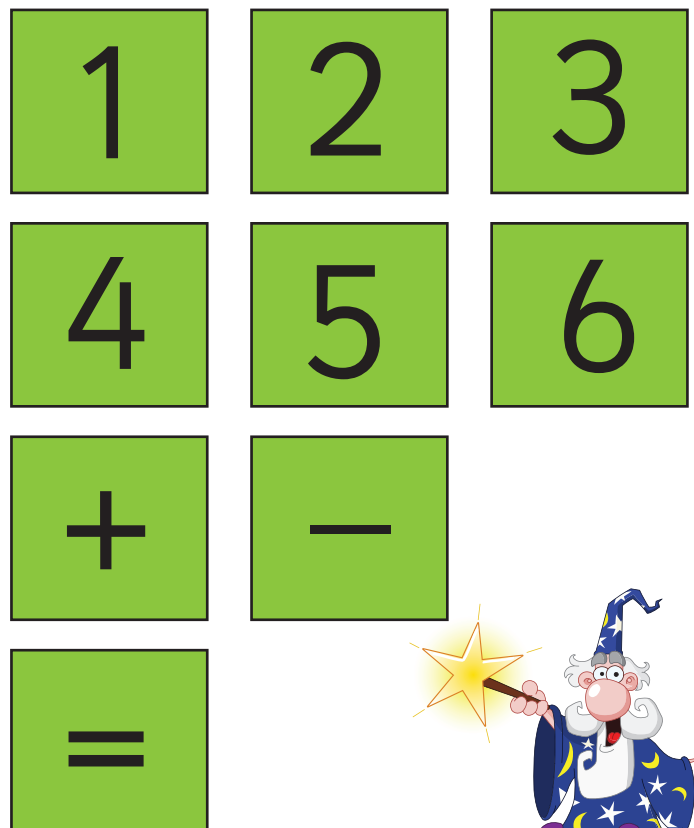# Maths Challenge Cards

Are you a maths whizz ?

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⭐ How many ways can you make 4 using these cards?

⭐ You can use the cards as many times as you like.

1 2 3
4 5 6
+ −
=

Year 1

Maths Challenge Cards

Are you a maths whizz ?

⭐ A teddy bear costs 8p
What coins could you use to pay for it?

⭐ List the different ways you could pay for the teddy bear.

Year 1

Maths Challenge Cards

Are you a maths whizz ?

⭐ Guess how many footprints there are on the page.

⭐ Have a go at counting them. Was your guess a good one?

Year 1

Maths Challenge Cards

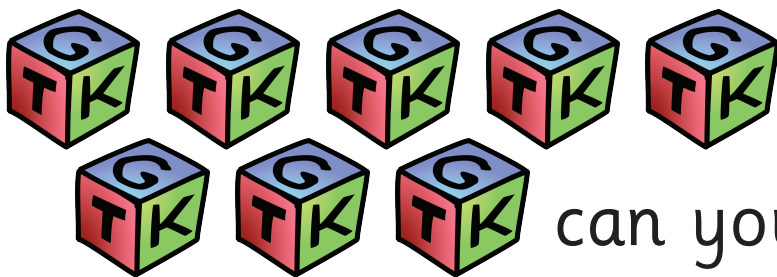Are you a maths whizz ?

⭐ You have 3 boxes and 8 cubes.

⭐ How many ways can you put the cubes in the boxes?

⭐ I have done 1 way for you.

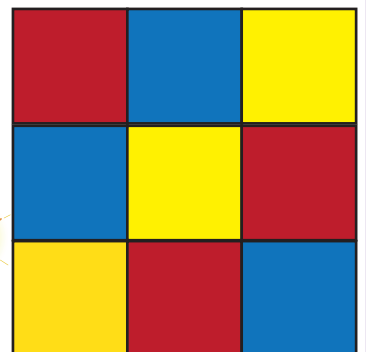**6   1   1**

Year 1

Maths Challenge Cards

Are you a maths whizz ?

⭐ I've got 9 tiles. 3 red, 3 blue & 3 yellow. I put them together to make a square, but I'm not allowed to put 2 tiles the same colour next to each other.

⭐ How many ways can you find to do it? Use squared paper to record your results.

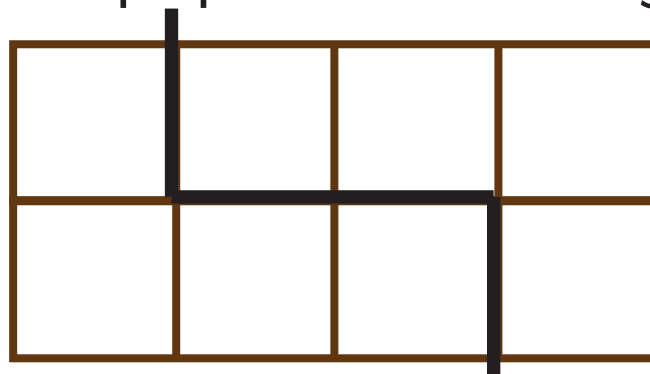Year 1

Maths Challenge Cards

Are you a maths whizz ?

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⭐ This bar of chocolate has 8 pieces. Imagine sharing it equally between me and you.

⭐ How many ways can you cut it in half? Use squared paper to record your results.
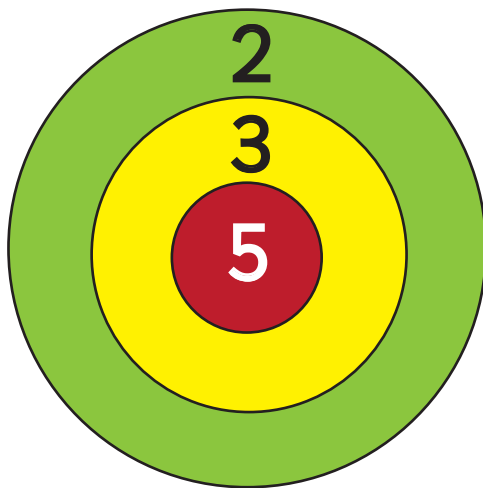
Here is one way to cut it in half.

Year 1

Maths Challenge Cards

Are you a maths whizz ?

2
3
5

⭐ Here is a dart board. You have 3 darts to throw. What is the lowest and highest total you could get with all 3 darts.

⭐ How many different totals could you score with 3 darts?
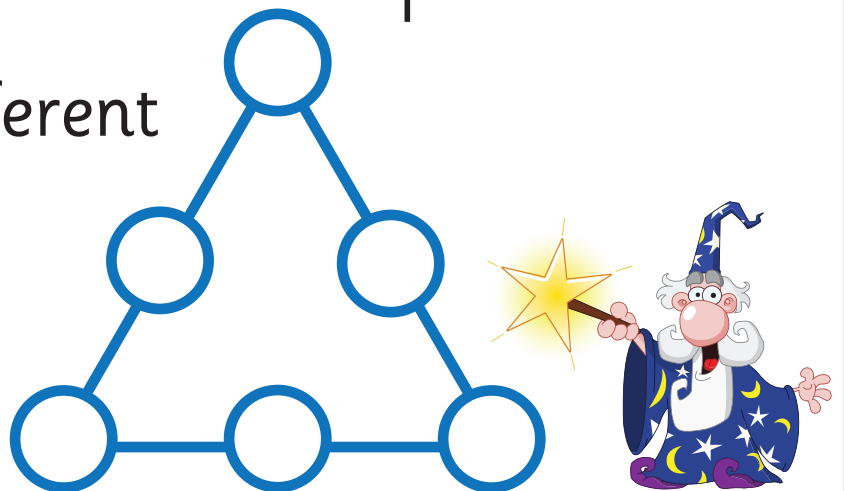Record your answers.

Maths Challenge Cards

Are you a maths whizz ?

⭐ Can you put the numbers 2, 3 or 4 in the circles so that each side of the triangle adds up to 9?

⭐ You can use each number up to 3 times.

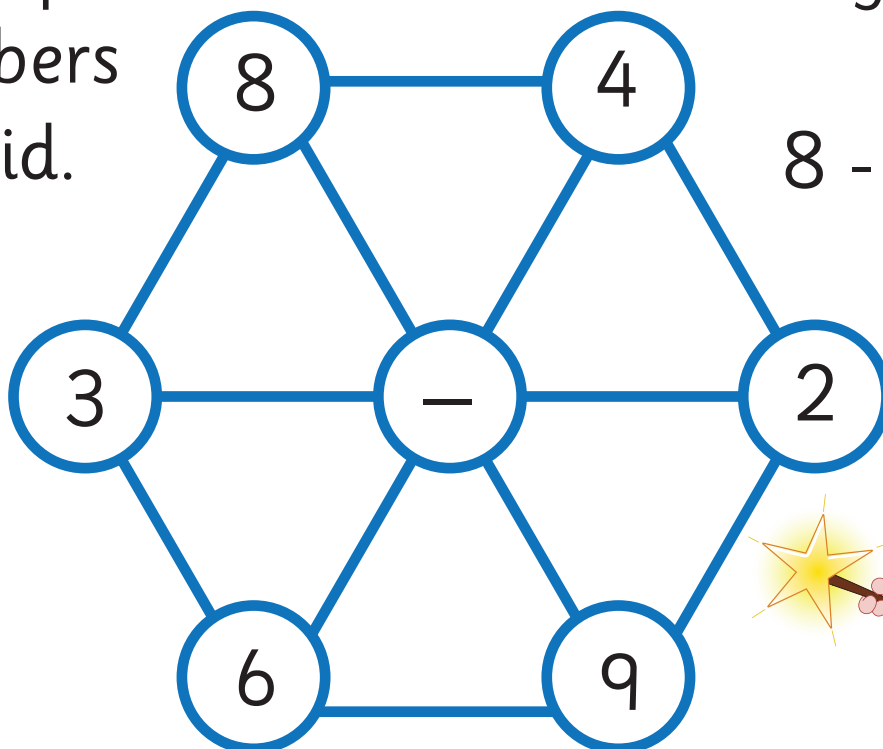⭐ How many different ways can you find to do it?

Year 1

Maths Challenge Cards

Are you a maths whizz ?

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⭐ Make up subtraction sentences by using the numbers in the grid.

Remember to always start with the larger number.

8 - 4 = 4
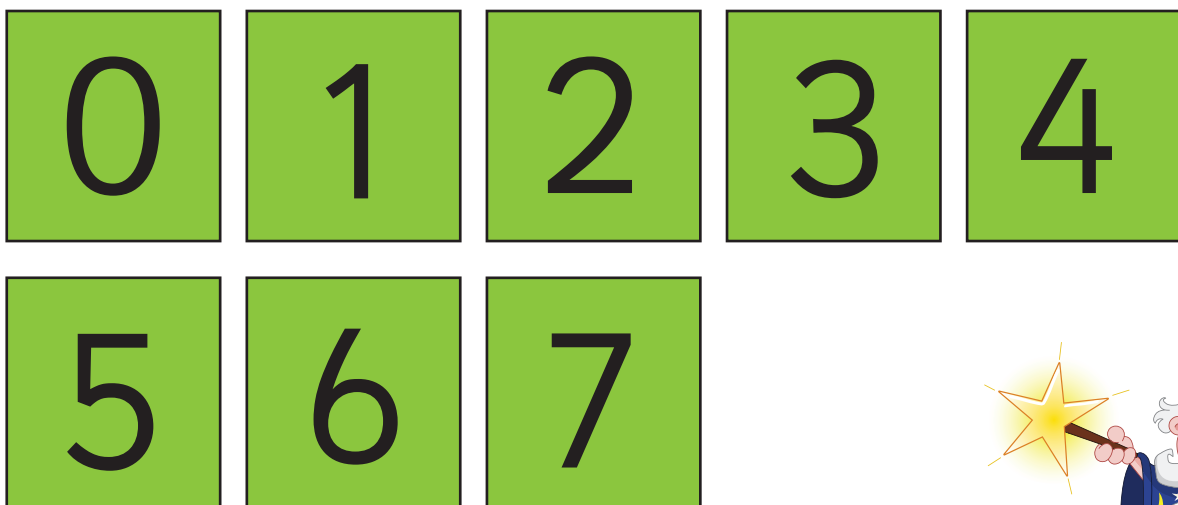
8   4

3   –   2

6   9

Year 1

Maths Challenge Cards

Are you a maths whizz ?

⭐ How many different ways can you add 2 of the digit cards below to make 7?

0	1	2	3	4
5	6	7		

⭐ I made 7 like this: 1 and 6

Year 1