

Maths Challenge Cards



Are you a maths whizz ?

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

1	2	3
4	5	6
+	-	
=		

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

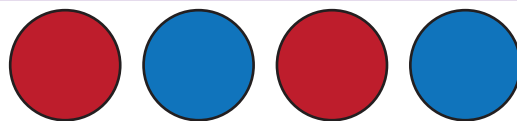


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- ★ What colour would the 6th bead in the sequence be?
- ★ What colour would the 20th bead in the sequence be?
- ★ True or False? The 31st bead would be blue.
- ★ How do you know?



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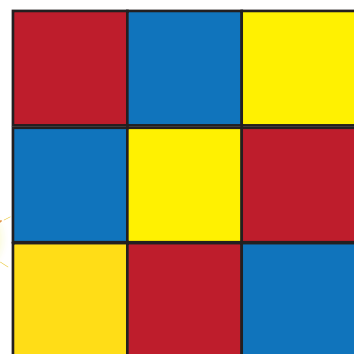
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★ I've got 9 tiles. 3 red, 3 blue & 3 yellow. I put them together to make a square, but I'm not allowed to put 2 tiles the same colour next to each other.

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



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★ 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.



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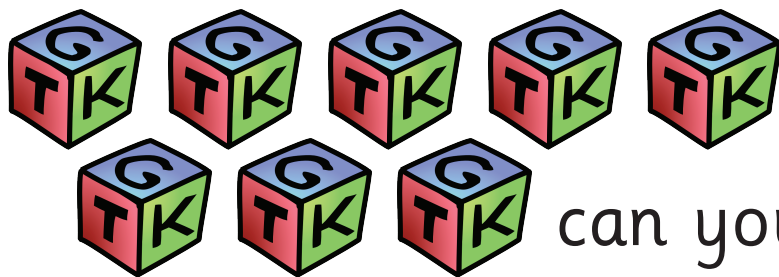


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★ You have 3 boxes and 8 cubes.



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

★ I have done 1 way for you.

6 1 1

