

# Maths Challenge Cards

Are you a maths whizz ?



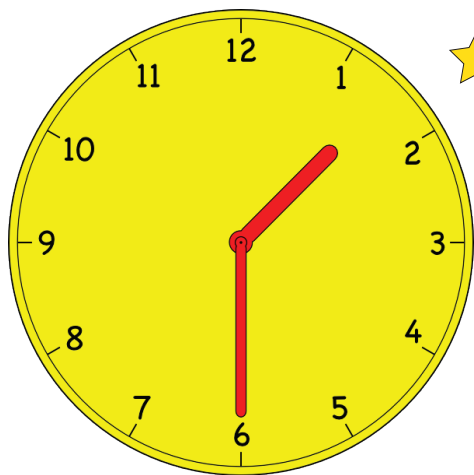
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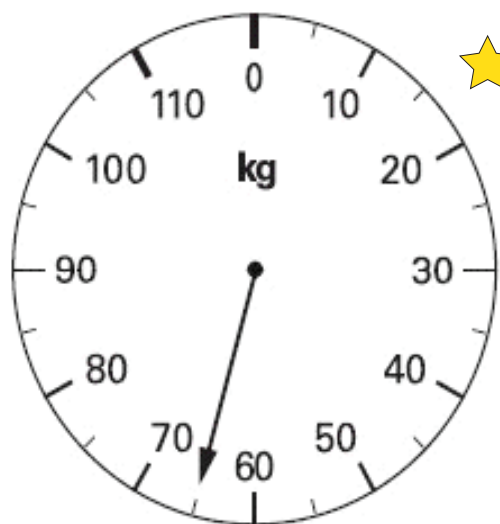
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★ How long would it take to:  
Walk to the nearest shop?  
Grow 5cm taller?  
Travel to Australia by plane?

★ What time does the clock read?

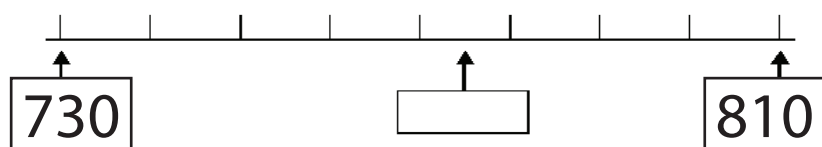
★ James arrived home 20 minutes before the time on the clock.  
What time did he arrive home?

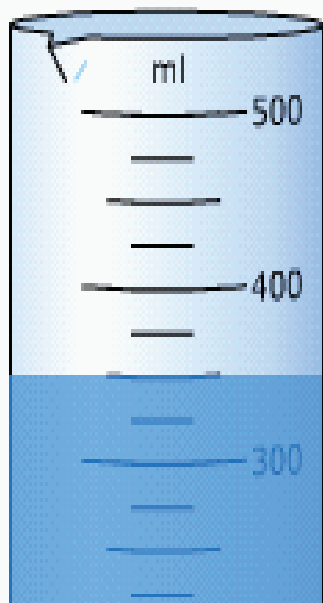


★ Mrs Singh weighs a parcel.  
How much does it weigh?  
She adds a 10 Kg parcel to the scale. What is the weight now?

★ What is each increment worth on the scale?

★ What number should be in the box?





- ★ How many millilitres are in the container?
- ★ How many mls are needed to reach 500mls (1/2 litre)?
- ★ 50mls are drained from the container. How many millilitres are left?

★ How do you work out the numbers not shown on the scale?



- ★ Round 93 to the nearest 10.
- ★ Order these numbers from **largest** to **smallest**: 16, 6, 36, 63, 96, 69

★ How many



coins make 60p?

★ Partition 84 in five different ways.

★  $64 + \square > 67$



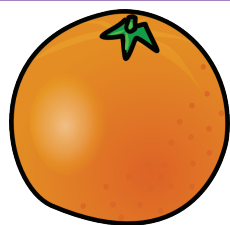
- ★ Draw a line that is three times longer than 5cm. Ask a friend to check.
- ★ How many millilitres would you estimate to be in a pint of milk?
- ★ What would you measure the weight of a desk in?



- ★ How many mls of water do you estimate to be in this glass?



Year 2



- ★ There are five oranges in a pack. Mrs Atkins buys 7 packs. How many oranges does she buy?
- ★ Pencils cost 10p each. Jack has 63p. How many pencils can he buy? How much change will he have left?
- ★ Phillip is 31 years old today. His mother is 32 years older. How old is his mother?



Year 2

★ Write these numbers as figures (digits).

seventeen

nineteen

seventy

ninety two

fifty

fifteen



Year 2



★ How many



coins make 60p?

★ How many more



coins would

you need to make 80p?



Year 2

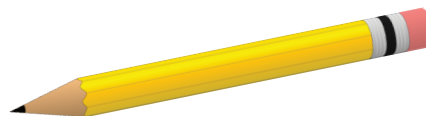
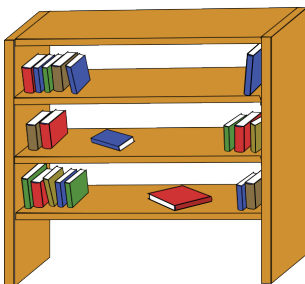
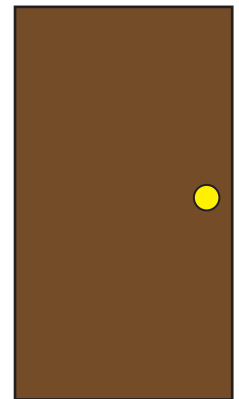
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★ Put these classroom objects in height order from shortest to tallest.



Year 2

Use real life objects and not the pictures.

★ Put a + or - in each circle to make the number sentence right.

★  $17 \bigcirc 3 \bigcirc 2 = 12$

★  $56 \bigcirc 7 \bigcirc 3 = 52$

★  $90 \bigcirc 5 \bigcirc 1 = 94$

★ Now have a go at making 3 of your own for a friend to try

