Maths Challenge Cards

Are you a maths whizz ?

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⭐ What time does the clock read?

⭐ How would a digital clock show the time at twenty two minutes to three?
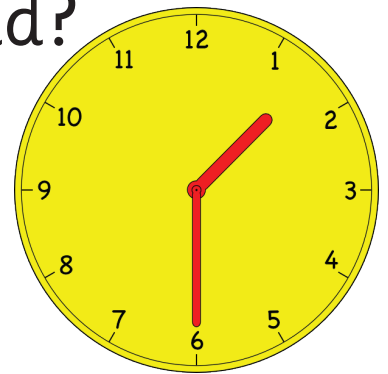
⭐ A walk to school takes 25 minutes. Candice needs to be at school by 10 to nine. What time does she need to leave? What would that time look like on a digital clock?

Year 3

⭐ Is 278 closer to 200 or 300?
  Is 278 closer to 270 or 280?
  Is 278 closer to 275 or 280?

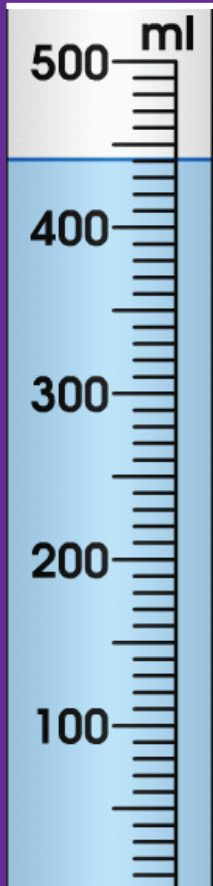⭐ 452 = 400 + 50 + 2   find 2 more
  452 = 300 + 150 + 2   ways to partition
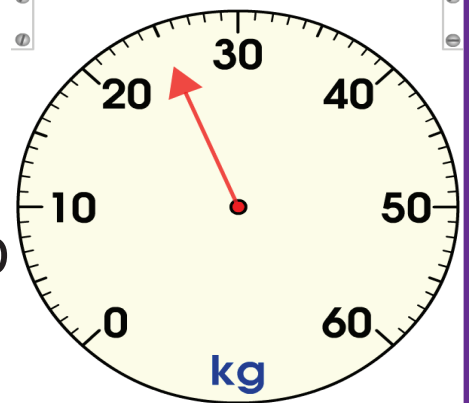 452 = 200 + 200 + 52   452

⭐ Find 4 ways to partition 653.

Year 3

Read the scale.

⭐ How many more grams are needed to make 60 Kg?

⭐ How many grams is each division worth on the scale?

⭐ How many mls are there? 140mls are poured away.

⭐ What capacity is left?

Year 3

⭐ Put these numbers in order from smallest to largest: 304, 403, 43, 34, 430, 340.

⭐ Round 47 to the nearest 10.

⭐ If I keep subtracting 4 from 23 what is the smallest positive number I will get?

⭐ Continue the sequence:
9, 12, 15, 18, ___, ___, ___, ___,

⭐ Increase 1627 by 100.
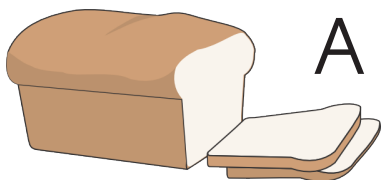
Year 3

⭐Which shapes do not have a right angle?

⭐Write down 5 objects in your classroom that have right angles?

⭐How many degrees are there on a straight line?

⭐How many right angles are there on a straight line?

Year 3

A slice of bread weighs 60 grams.
⭐How much do 5 slices weigh?

⭐ 300 ÷ 5 = ▮ x ▮

⭐ 8 x 5 = ▮ ÷ ▮

Fill in the blanks. What do you notice?

⭐ ▮ ÷ ▮ = 5
⭐ ▮ ÷ ▮ = 8
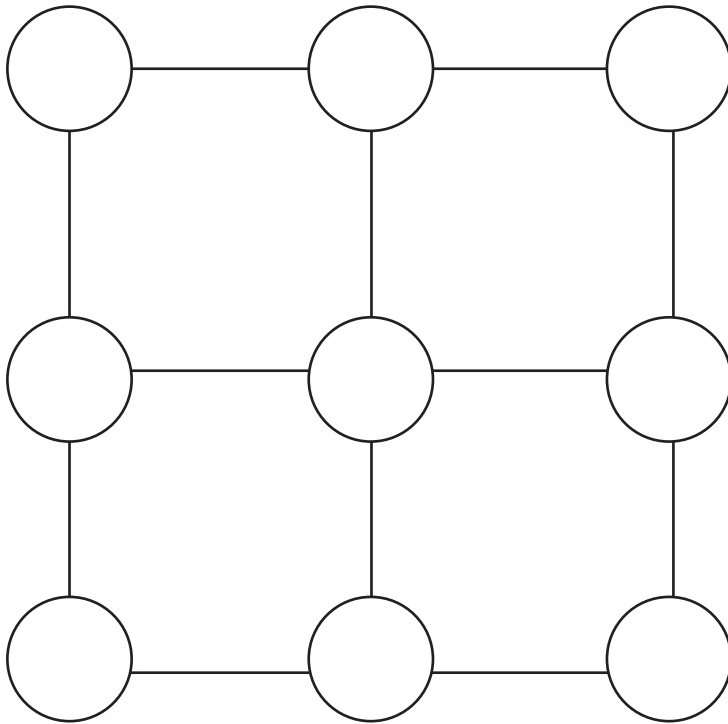
Year 3

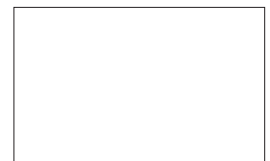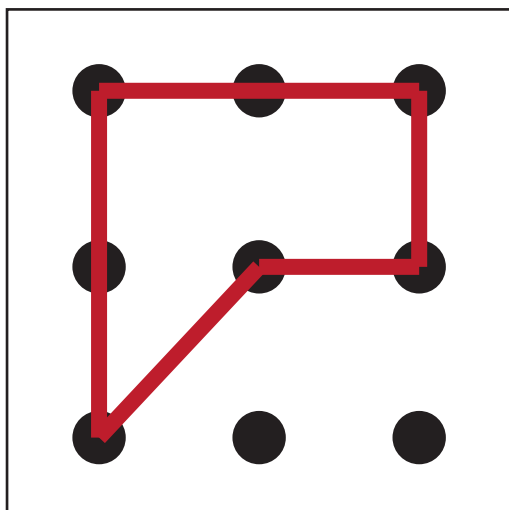⭐ Can you put the digits 1 to 9 in the circles so that the difference between each pair is odd.?

Year 3

⭐ How many different ways can you make £1.77?

Year 3

⭐ How many 5 sided shapes can you make by joining the dots on the geoboard?

⭐ I have done the first one for you. Don't forget to use a ruler!

⭐ What is a 5 sided shape called?

Year 3

⭐ What even totals can you score when you roll three dice?

⭐ Record your answers like this:

⭐ Blue   Red   Green   Total is even

     +   +   =

Year 3