

# Key Instant Recall Facts

Y6 – Spring 2



## I can count in 25's and 50's

### Key Facts

25 is a factor of 50 and 100

50 is a factor of 100

Children need to be able to count in 25's and 50's and recognise when 25 or 50 is a factor of the number being looked at.

25 50 75 100 125 150 175 200 225 250 275 300 325 350 375 400 425 450 475 500

### Taking it further:

Children should be able to recognise that if they can count in 25 or 50, they also know the multiples of 0.25 and 0.5 (also recognising this is  $\frac{1}{4}$  and  $\frac{1}{2}$ ) and 2.5.

So, if 275 is a multiple of 25, then we know that 2.75 is a multiple of 0.25 and 27.5 is a multiple of 2.5.

This all links with previous KIRFs on fractions, factors and multiples and multiply and dividing by 10, 100 and 1000.

### Top Tips

The secret to successfully embedding knowledge is practising it **little** and **often**. Regularly return to the skills and incorporate into simple games and other activities.

Ideas:

Chanting – write out the first ten multiples and repeat them as a sequence.

Count forwards and backwards.

Games - write out the multiples on post-it notes or paper, mix them up – how quickly can you order them? How many 25's or 50's are in that number?

Quick questions: What are the first five multiples of 25 (or 50)?

How many 25's are in 200?

What is  $50 \times 6$ ?

Think about: All multiples of 50 are also multiples of 25. True or false? Explain your reasoning.

If I know that  $25 \times 9 = 225$ , what do I know about  $\frac{1}{4}$  of 9?

- Use websites for information and games:

<http://www.snappymaths.com/counting/sequences/interactive/countin25s/countin25s.htm>