I can count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly.

Children should be able to count forwards and backwards, from any given number, in steps of:

10, 100, 1,000, 10,000 and 100,000

E.g. Count forward in steps of 10,000 from 21,300.

21,300, 31,300, 41,300, 51,300, etc.

Vocabulary

Multiples, powers of 10 ten, hundred, thousand, ten thousand, hundred thousand, million

Top tips

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Practical resources

Give your child a number and see how far they can count in steps of the powers of 10 listed above. Can they count forwards ten steps, then count backwards?