



# Key Instant Recall Facts

Year 6 – Autumn Term 1

By the end of this half term, children should know the following facts. The aim is for them to recall these facts with **speed** and **accuracy**.

I can count in powers of 10, forwards and backwards with numbers to 10 million

Children should be able to count forwards and backwards in powers of 10 (10, 100, 1,000, 10,000, 100,000) up to 10 million.

See examples below:

Count forwards in steps of 10, starting from 10,000:

10,000, 10,010, 10,020, 10,030, 10,040, 10,050, 10,060, etc.

## Key vocabulary

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

## Practical Resources and Ideas

- Focus on counting forwards and backwards where your child needs to cross at 10, 100, 1,000, 10,000 or 100,000.  
E.g backwards in steps of 100 from 6,200 - 6,200, 6,100, 6,000, **5,900**.

## Top Tips

The secret to success is to practice little and often. Can you practice the KIRF on the way to or from school? You do not need to practice all aspects of the KIRF at once. Perhaps you could have a fact of the day or a few facts to practice each week. If you would like more ideas, please speak to your child's class teacher.