# Key Instant Recall Facts
# Year 4 - Summer 2

I can multiply and divide 1 and 2-digit numbers by 10 and 100.

By the end of this half term, children should know how to multiply and divide by 10 or 100 mentally The aim is for them to recall these facts **instantly.**

| When you multiply by 10, the digits move one place to the left. | When you multiply by 100, the digits move two places to the left. | When you divide by 10, the digits move one place to the right. | When you divide by 100, the digits move two places to the right. |
|---|---|---|---|
| $4 \times 10 = 40$ <br> $7 \times 10 = 70$ <br> $53 \times 10 = 530$ | $3 \times 100 = 300$ <br> $9 \times 100 = 900$ <br> $25 \times 100 = 2,500$ | $5 \div 10 = 0.5$ <br> $9 \div 10 = 0.9$ <br> $35 \div 10 = 3.5$ | $2 \div 100 = 0.02$ <br> $8 \div 100 = 0.08$ <br> $29 \div 100 = 0.29$ |

Key vocabulary
Ten times **bigger**
Ten times **smaller**
Hundred times **bigger**
Hundred times **smaller**

Top tips:

The secret to success is practicing **little** and **often.** Use time wisely. Can you practise these KIRFs while walking to school or during your car journey? You don't need to practise them all at once: perhaps you could have a fact of the day.

Play games: Make your own dominoes with calculations on one side and the answers on the other side.

https://www.snappymaths.com/calculations/multiplication-division/