



Key Instant Recall Facts

Year 2 – Spring 2

**I know the multiplication and division facts for the 5 times table.
I know the multiplication and division facts for the 10 times table.**

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

$10 \times 1 = 10$

$10 \div 10 = 1$

$5 \times 1 = 5$

$5 \div 5 = 1$

$10 \times 2 = 20$

$20 \div 10 = 2$

$5 \times 2 = 10$

$10 \div 5 = 2$

$10 \times 3 = 30$

$30 \div 10 = 3$

$5 \times 3 = 15$

$15 \div 5 = 3$

$10 \times 4 = 40$

$40 \div 10 = 4$

$5 \times 4 = 20$

$20 \div 5 = 4$

$10 \times 5 = 50$

$50 \div 10 = 5$

$5 \times 5 = 25$

$25 \div 5 = 5$

$10 \times 6 = 60$

$60 \div 10 = 6$

$5 \times 6 = 30$

$30 \div 5 = 6$

$10 \times 7 = 70$

$70 \div 10 = 7$

$5 \times 7 = 35$

$35 \div 5 = 7$

$10 \times 8 = 80$

$80 \div 10 = 8$

$5 \times 8 = 40$

$40 \div 5 = 8$

$10 \times 9 = 90$

$90 \div 10 = 9$

$5 \times 9 = 45$

$45 \div 5 = 9$

$10 \times 10 = 100$

$100 \div 10 = 10$

$5 \times 10 = 50$

$50 \div 5 = 10$

$10 \times 11 = 110$

$110 \div 10 = 11$

$5 \times 11 = 55$

$55 \div 5 = 11$

$10 \times 12 = 120$

$120 \div 10 = 12$

$5 \times 12 = 60$

$60 \div 5 = 12$

They should be able to answer these questions in any order, including missing number questions e.g. $10 \times \bigcirc = 80$ or $\bigcirc \div 10 = 6$.

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 don't need to practise them all at once: perhaps you could have a fact of the day.
- Pronunciation – make sure that your child is pronouncing the numbers correctly and not getting confused between thirteen and thirty.
- Apply facts to real life situations – How many toes are in your house? What other multiplication and division questions can your child make up?

Key Vocabulary

What is 3 **multiplied** by 10?

What is 7 **times** 5?

What is the **product** of 10 and 4?

What is 50 **divided** by 5?

How many **groups** of 10 can you make out of 70?

Make It Real!

A recipe for biscuits requires five tablespoons of honey per biscuit. If I make 8 biscuits for a school fete, how many tablespoons will I need?

40 tablespoons!

Why?

5 multiplied by 8 is 40.



There are 4 children in the paddling pool, how many toes are there?

*40 toes!
How come?
4 times 10 is 40.*



Make it fun!

Call out! Play 'Beat the calculator'. One person works out the answer to a multiplication or division question with a calculator and the other person works it out in their head. Who is quicker?

Dice Roll a dice and generate a two-digit or three-digit number. Discuss whether the number is divisible by 10 or 5. How do you know?

Playing Cards Remove picture cards from the pack. Pick a card, state the multiplication and division fact for the five, and ten times table. E.g. pick the '9' card so $9 \times 5 = 45$, $5 \times 9 = 45$, $45 \div 5 = 9$, $45 \div 9 = 5$

Dominoes To practise the 10 times table, pick a domino and add together the dots. The child multiplies the total by 10 and then give the associated division fact.

Songs and rhymes There are lots of CDs/ Apps available with musical tables. Great fun to sing along to on long car journeys!

Test the Parent Your child can make up their own tricky division questions for you e.g. what is 70 divided by 7? They need to be able to multiply to create these questions.

Timed Games How well are you doing? How many questions can you answer in 2 minutes? Can you beat your own record?