



# Key Instant Recall Facts Year 2 – Summer 1

I can recall multiplication and division facts for the 10 times table.

Why recalling multiplication and division facts for the 10 times table is important:

### 1. Builds strong number fluency

When children can **recall**  $10 \times$  and  $\div$  facts quickly, they don't need to stop and count each time. This frees up their thinking for problem-solving and reasoning.

### 2. Supports understanding of multiplication and division

The 10 times table helps children see that:

- Multiplication is **repeated addition**
- Division is **sharing equally** or **grouping**

For example:

- $10 \times 5 = 50$
- $50 \div 10 = 5$

They begin to see how multiplication and division are **linked**.

### 3. Builds confidence and speed

Quick recall:

- Reduces anxiety in maths
- Helps children keep up as maths becomes more challenging
- Supports tests, mental maths and everyday problem-solving

#### Key Vocabulary

multiply times groups of  
lots of double equal product  
divide shared equally groups

#### Key Questions

"How many **groups of 10** can you see?"

"What is 10 times \_\_\_?" "How do you know?"

"If we share this between 10, how many does each person get?"

"How many groups of 10 make \_\_\_?"

"What happens if we add one more group of 10?"

"Can you show me using objects?"

"Is there another way to work it out?"

"What do you notice about the answers?"



#### Top tips

##### 1 2 3 4 Everyday Object Activities

• **Coin Counting:** Use 10p coins to show multiples of 10. Ask: "How many 10p coins make £50?"

• **Toy Groups:** Group 10 toys at a time. Ask: "If we have 4 groups of 10 cars, how many cars in total?"

• **Snack Maths:** Use 10 grapes. "If we have 30, how many groups of 10 is that?"

##### 🎮 Games & Challenges

• **Times Table Bingo:** Make cards with multiples of 10. Call out a multiplication or division fact.

• **Dice & Multiples:** Roll a die, multiply by 10, and see who reaches 100 first.

• **Flashcard Race:** Show a multiplication fact ( $10 \times 6$ ) and ask for the answer, then show a division fact ( $60 \div 10$ ) next.

##### 👏 Physical / Active Activities

• **Jumping in Tens:** Draw a number line on the floor; jump in tens. Ask: "What number are you on now?"

• **Clap & Count:** Clap 10 times per step while chanting multiples of 10.

• **Steps or Stairs:** Count in tens as you go up or down stairs.

##### 🎨 Creative & Visual Activities

• **Draw Groups of 10:** Make pictures with objects in groups of 10 and write the total.

• **Sticker Charts:** Stick 10 stickers per row; see how many in 4 rows ( $10 \times 4$ ).

• **Ten Frames:** Use ten frames to represent multiples visually.

##### 📱 Apps & Online Support such as:

• Numberblocks World – visual reinforcement of groups and division

• Daily Ten - [Daily 10 - Mental Maths Challenge - Topmarks](#)

• Hit the Button - [Hit the Button - Quick fire maths practise for 6-11 year olds](#)

• TT Rockstars - [Home - Times Tables Rock Stars](#)

- $1 \times 10 = 10$  and  $10 \times 1 = 10$
- $2 \times 10 = 20$  and  $10 \times 2 = 20$
- $3 \times 10 = 30$  and  $10 \times 3 = 30$
- $4 \times 10 = 40$  and  $10 \times 4 = 40$
- $5 \times 10 = 50$  and  $10 \times 5 = 50$
- $6 \times 10 = 60$  and  $10 \times 6 = 60$
- $7 \times 10 = 70$  and  $10 \times 7 = 70$
- $8 \times 10 = 80$  and  $10 \times 8 = 80$
- $9 \times 10 = 90$  and  $10 \times 9 = 90$
- $10 \times 10 = 100$  and  $10 \times 10 = 100$
- $11 \times 10 = 110$  and  $10 \times 11 = 110$
- $12 \times 10 = 120$  and  $10 \times 12 = 120$

- $10 \div 10 = 1$  and  $10 \div 1 = 10$
- $20 \div 10 = 2$  and  $20 \div 2 = 10$
- $30 \div 10 = 3$  and  $30 \div 3 = 10$
- $40 \div 10 = 4$  and  $40 \div 4 = 10$
- $50 \div 10 = 5$  and  $50 \div 5 = 10$
- $60 \div 10 = 6$  and  $60 \div 6 = 10$
- $70 \div 10 = 7$  and  $70 \div 7 = 10$
- $80 \div 10 = 8$  and  $80 \div 8 = 10$
- $90 \div 10 = 9$  and  $90 \div 9 = 10$
- $100 \div 10 = 10$  and  $100 \div 10 = 10$
- $110 \div 10 = 11$  and  $110 \div 11 = 10$
- $120 \div 10 = 12$  and  $120 \div 12 = 10$