



# Key Instant Recall Facts

## Year 4 – Spring 1

Key Vocabulary  
Multiplied  
Times  
Lots of  
Grouped  
Divide  
Share

### Key Questions

What is 7 multiplied by 7?  
What is 6 times 7?

What are three lots of seven?  
What is 21 grouped into sevens?  
What is 35 divided by seven?

### 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?

I aspire to know the multiplication and division facts for the seven times table.

By the end of this half term, you should be able to recall instantly:

|                    |                    |                  |                  |
|--------------------|--------------------|------------------|------------------|
| $7 \times 1 = 7$   | $1 \times 7 = 7$   | $7 \div 7 = 1$   | $7 \div 1 = 7$   |
| $7 \times 2 = 14$  | $2 \times 7 = 14$  | $14 \div 7 = 2$  | $14 \div 2 = 7$  |
| $7 \times 3 = 21$  | $3 \times 7 = 21$  | $21 \div 7 = 3$  | $21 \div 3 = 7$  |
| $7 \times 4 = 28$  | $4 \times 7 = 28$  | $28 \div 7 = 4$  | $28 \div 4 = 7$  |
| $7 \times 5 = 35$  | $5 \times 7 = 35$  | $35 \div 7 = 5$  | $35 \div 5 = 7$  |
| $7 \times 6 = 42$  | $6 \times 7 = 42$  | $42 \div 7 = 6$  | $42 \div 6 = 7$  |
| $7 \times 7 = 49$  | $7 \times 7 = 49$  | $49 \div 7 = 7$  | $49 \div 7 = 7$  |
| $7 \times 8 = 56$  | $8 \times 7 = 56$  | $56 \div 7 = 8$  | $56 \div 8 = 7$  |
| $7 \times 9 = 63$  | $9 \times 7 = 63$  | $63 \div 7 = 9$  | $63 \div 9 = 7$  |
| $7 \times 10 = 70$ | $10 \times 7 = 70$ | $70 \div 7 = 10$ | $70 \div 10 = 7$ |
| $7 \times 11 = 77$ | $11 \times 7 = 77$ | $77 \div 7 = 11$ | $77 \div 11 = 7$ |
| $7 \times 12 = 84$ | $12 \times 7 = 84$ | $84 \div 7 = 12$ | $84 \div 12 = 7$ |

### Your Home learning this half term...

|  |   |              |   |
|--|---|--------------|---|
| Challenge 1: Develop fluency<br>       | MC Grammar: Times table song to sing along with at home.<br><a href="https://www.youtube.com/watch?v=VmJxBF5VtLo&amp;list=RDVmJxBF5VtLo&amp;start_radio=1">https://www.youtube.com/watch?v=VmJxBF5VtLo&amp;list=RDVmJxBF5VtLo&amp;start_radio=1</a>                         |              |   |
| Challenge 2: Improve fluency<br>       | Hit the button: How many times tables can you answer in a minute?<br>Play hit the answer for seven times tables to practise your multiplication.<br><a href="https://www.topmarks.co.uk/mathsgames/hit-the-button">https://www.topmarks.co.uk/mathsgames/hit-the-button</a> |              |   |
| Challenge 3: Improve fluency<br>       | Hit the button: How many times tables can you answer in a minute?<br>Play hit the question for seven times tables to practise your division..<br><a href="https://www.topmarks.co.uk/mathsgames/hit-the-button">https://www.topmarks.co.uk/mathsgames/hit-the-button</a>    |              |   |
| Challenge 4: Improve fluency           | Create a set of multiplication and division cards for the seven times table.<br>Play snap or a matching game e.g. Make a set of questions and a set of answers  |              |   |
|  | <table border="1"><tr><td><math>1 \times 7</math></td><td>7</td></tr></table>   | $1 \times 7$ | 7 |
| $1 \times 7$                           | 7   |              |   |
| Challenge 5: Embed knowledge and apply | Walk down the pavement and look at the door numbers. Which are in the seven times table? Are there any patterns that you notice?  |              |   |
| Challenge 6: Embed knowledge and apply | Use items around the house to make visual representations of the seven times table e.g. lego, pasta, beads, straws etc.   |              |   |