



Key Instant Recall Facts

I know the multiplication and division facts for the 7 times tables

Year 4

Spring Term 1

7x table

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

$\div 7$

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

| | | | | | |
|----|----|----|--|--|--|
| 0 | 7 | 14 | | | |
| 84 | 77 | | | | |

Counting in 7s

arrays



| | |
|-------------------|-------------------|
| $4 \times 7 = 28$ | $7 \times 4 = 28$ |
| $28 \div 7 = 4$ | $28 \div 4 = 7$ |

Key Vocabulary

What is 7 multiplied by 6?

What is 7 times 8?

What is 84 divided by 7?

In a shop, coloured pencils are sold in packs. Each pack contains 7 coloured pencils. If the shopkeeper sells 8 packs, how many pencils are sold altogether?

$$7 \times 8 = 56$$

Top tips for learning at home

When learning key recall facts it is important to do so little but often. You could practise these KIRFs while walking to school or during a car journey. You don't need to practice them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Children should be able to answer these questions in any order, including missing number questions e.g. $7 \times \bigcirc = 49$ or $\bigcirc \div 7 = 3$.

Use practical resources – You could use many household objects to count in groups of 7. Or share into 7 groups / group objects in 7s to practice dividing.

Order of difficulty – Ask your child to order these facts from the easiest to the most challenging. Can they explain why some facts are easier to remember? Then focus on practising the most challenging facts.

Play games – You can play games online at [Conker Maths - Conker KIRFs Number Problems](#) and then see how many questions you can answer in just one minute.

