



# Key Instant Recall Facts

## Year 5 – Spring 1

### **Key Vocabulary**

What is 2 **multiplied** by 7?

What is 6 **times** 9?

What is 7 **groups of** 12?

What is 42 **divided** by 6?

How many **lots of** 5 are in the number 60?

What is 24 **shared** between 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 family of the day.

Please see the class teacher if you are unsure of their log in details.

**I aspire to know the multiplication and division facts for all times tables up to 12x12.**

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

**\*\*Please see separate sheet for all times tables**

### **Example questions**

A vending machine is broken and only takes 5p coins.

How many coins do you need to pay for a bar of chocolate that costs 45p?

A piece of ribbon measure 56cm in total. 8 cm are needed to make a bow.

How many bows can we make?

### **You could try some of these ideas...**

#### **Speed Challenge**

Take 2 packs of playing cards (remove the Kings). Turn over two cards and ask your child to multiply the numbers together (Ace = 1, Jack = 11 and Queen = 12). How many questions can they answer in 2 minutes?

#### **Online games**

There are many games online which can help children to practise their multiplication and division facts. [www.conkermaths.org](http://www.conkermaths.org) is a good place to start.

#### **Use memory tricks**

[www.multiplication.com](http://www.multiplication.com) has some strange picture stories to help children to remember tricky facts.

#### **Use your child's personal Times Table Rock stars log** in at

<https://ttrockstars.com>

**Play Fizz Buzz**. To practise the 5 and 8 times tables together take it in turns to count in ones. If a number is in the 5 x table say 'Fizz' instead of the number. Say 'Buzz' if it's in the 8's and 'Fizz Buzz' if it's in both.

#### **Play Dominoes**

Pick a domino, add the number of dots together then multiply by the table they are working on. To extend to all times tables, pick two dominoes to multiply the total number of dots on each together.

**1 x**

1 x 1 = 1  
 1 x 2 = 2  
 1 x 3 = 3  
 1 x 4 = 4  
 1 x 5 = 5  
 1 x 6 = 6  
 1 x 7 = 7  
 1 x 8 = 8  
 1 x 9 = 9  
 1 x 10 = 10  
 1 x 11 = 11  
 1 x 12 = 12

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**2 x**

2 x 1 = 2  
 2 x 2 = 4  
 2 x 3 = 6  
 2 x 4 = 8  
 2 x 5 = 10  
 2 x 6 = 12  
 2 x 7 = 14  
 2 x 8 = 16  
 2 x 9 = 18  
 2 x 10 = 20  
 2 x 11 = 22  
 2 x 12 = 24

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**3 x**

3 x 1 = 3  
 3 x 2 = 6  
 3 x 3 = 9  
 3 x 4 = 12  
 3 x 5 = 15  
 3 x 6 = 18  
 3 x 7 = 21  
 3 x 8 = 24  
 3 x 9 = 27  
 3 x 10 = 30  
 3 x 11 = 33  
 3 x 12 = 36

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**4 x**

4 x 1 = 4  
 4 x 2 = 8  
 4 x 3 = 12  
 4 x 4 = 16  
 4 x 5 = 20  
 4 x 6 = 24  
 4 x 7 = 28  
 4 x 8 = 32  
 4 x 9 = 36  
 4 x 10 = 40  
 4 x 11 = 44  
 4 x 12 = 48

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**5 x**

5 x 1 = 5  
 5 x 2 = 10  
 5 x 3 = 15  
 5 x 4 = 20  
 5 x 5 = 25  
 5 x 6 = 30  
 5 x 7 = 35  
 5 x 8 = 40  
 5 x 9 = 45  
 5 x 10 = 50  
 5 x 11 = 55  
 5 x 12 = 60

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**6 x**

6 x 1 = 6  
 6 x 2 = 12  
 6 x 3 = 18  
 6 x 4 = 24  
 6 x 5 = 30  
 6 x 6 = 36  
 6 x 7 = 42  
 6 x 8 = 48  
 6 x 9 = 54  
 6 x 10 = 60  
 6 x 11 = 66  
 6 x 12 = 72

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**7 x**

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

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**8 x**

8 x 1 = 8  
 8 x 2 = 16  
 8 x 3 = 24  
 8 x 4 = 32  
 8 x 5 = 40  
 8 x 6 = 48  
 8 x 7 = 56  
 8 x 8 = 64  
 8 x 9 = 72  
 8 x 10 = 80  
 8 x 11 = 88  
 8 x 12 = 96

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**9 x**

9 x 1 = 9  
 9 x 2 = 18  
 9 x 3 = 27  
 9 x 4 = 36  
 9 x 5 = 45  
 9 x 6 = 54  
 9 x 7 = 63  
 9 x 8 = 72  
 9 x 9 = 81  
 9 x 10 = 90  
 9 x 11 = 99  
 9 x 12 = 108

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**10 x**

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

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**11 x**

11 x 1 = 11  
 11 x 2 = 22  
 11 x 3 = 33  
 11 x 4 = 44  
 11 x 5 = 55  
 11 x 6 = 66  
 11 x 7 = 77  
 11 x 8 = 88  
 11 x 9 = 99  
 11 x 10 = 110  
 11 x 11 = 121  
 11 x 12 = 132

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**12 x**

12 x 1 = 12  
 12 x 2 = 24  
 12 x 3 = 36  
 12 x 4 = 48  
 12 x 5 = 60  
 12 x 6 = 72  
 12 x 7 = 84  
 12 x 8 = 96  
 12 x 9 = 108  
 12 x 10 = 120  
 12 x 11 = 132  
 12 x 12 = 144

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