



Key Instant Recall Facts

Year 5 - Autumn 1

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

I know decimal number bonds to 1 and 10.

$0.6 + 0.4 = 1$

$0.4 + 0.6 = 1$

$1 - 0.4 = 0.6$

$1 - 0.6 = 0.4$

$0.75 + 0.25 = 1$

$0.25 + 0.75 = 1$

$1 - 0.25 = 0.75$

$1 - 0.75 = 0.25$

$3.7 + 6.3 = 10$

$6.3 + 3.7 = 10$

$10 - 6.3 = 3.7$

$10 - 3.7 = 6.3$

$4.8 + 5.2 = 10$

$5.2 + 4.8 = 10$

$10 - 5.2 = 4.8$

$10 - 4.8 = 5.2$

Key Vocabulary

What do I **add** to 0.8 to make it 1?

What is 1 **take away** 0.06?

What is 1.3 **less than** 10?

How **many more** than 9.8 is 10?

What is the **difference between** 0.92 and 10?

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these Key Instant Recall Facts 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. If you would like more ideas, please speak to your child's teacher.

- Buy one get three free-If your child knows one fact (e.g. $8 + 5 = 13$), can they tell you the other three facts in the same fact family?
- Use number bonds to 10 - How can number bonds to 10 help you work out number bonds to 100



Key Instant Recall Facts

Year 5 - Autumn 2

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

I know the multiplication and division facts for to 12×12

Please see the separate sheet for all times table facts.

Key Vocabulary

What is 12 **multiplied** by 6?

What is 7 times 8?

What is 84 divided by 7?

They should be able to answer these questions in any order, including missing number questions e.g. $7 \times ? = 28$ or $? \div 6 = 7$.

Top Tips

- **Speed Challenge** - Take two packs of playing cards and remove the kings. Turn over two cards and ask your child to multiply the numbers together (Ace = 1, Jack = 11, Queen = 12). How many questions can they answer correctly in 2 minutes? Practise regularly and see if they can beat their high score.
- **Use memory tricks** - For those hard-to-remember facts, www.multiplication.com has some strange picture stories to help children remember.

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