



Key Instant Recall Facts Year 5 – Autumn 1

Key Vocabulary

add
take away
less than
more than
difference

Key Questions

What do I add to 0.8 to make 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 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 of the day. If you would like more ideas, please speak to your teacher.

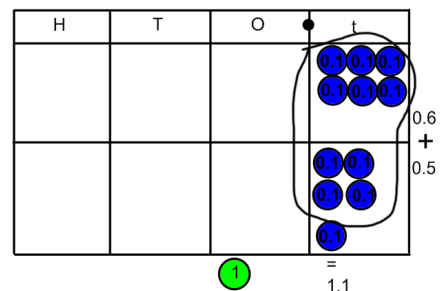
I aspire to know decimal number bonds to 1 and 10.

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

Some examples:

$$\begin{array}{ll} 0.6 + 0.4 = 1 & 3.7 + 6.3 = 10 \\ 0.4 + 0.6 = 1 & 6.3 + 3.7 = 10 \\ 1 - 0.4 = 0.6 & 10 - 6.3 = 3.7 \\ 1 - 0.6 = 0.4 & 10 - 3.7 = 6.3 \end{array}$$

$$\begin{array}{ll} 0.75 + 0.25 = 1 & 4.8 + 5.2 = 10 \\ 0.25 + 0.75 = 1 & 5.2 + 4.8 = 10 \\ 1 - 0.25 = 0.75 & 10 - 5.2 = 4.8 \\ 1 - 0.75 = 0.25 & 10 - 4.8 = 5.2 \end{array}$$



Your Home learning this half term...

Challenge 1: Making number facts	Use money- how many ways can you make £1? E.g. 0.91p + 0.09p
Challenge 2: Finding all the facts	Can you use decimal numbers to make five different part-whole models totalling 1 and 10.
Challenge 3: Develop your fluency	Play <u>Buy one get three free</u> If an adult tells you one fact (e.g. $0.53 + 0.47 = 1$), can you tell you three other facts in the same fact family?
Challenge 4: Increase your fluency	Play <u>Paint the Squares - Interactive Number Charts</u> Can you find matching pairs to 1 and 10?
Challenge 5: Embed your knowledge	Play <u>Number Bonds Practice Zone</u> Select either bonds to 10 with 1dp or bonds to 1 with 2dp
Challenge 6: Apply your number facts knowledge	Have a Decimal Hunt around the House Find decimal numbers on packaging (e.g., 2.5L, 7.5g). Can you find a decimal number that goes with it to make 1 or 10? Repeat this finding different decimal bonds for 1 and 10 around your house