



Key Instant Recall Facts – Y6 Autumn Term 1

Know the two decimal place complements to 1



Helpful Tips for Parents

Create regular, short opportunities for rapid-fire questions where an instant correct answer is required.

Look at patterns with the numbers – as one number increases the other decreases.

Examples of 2 decimal place complements to 1:

$$\begin{aligned} 0.12 + 0.88 &= 1 \\ 0.23 + 0.77 &= 1 \\ 0.39 + 0.61 &= 1 \\ 0.47 + 0.53 &= 1 \\ 0.55 + 0.45 &= 1 \\ 0.66 + 0.34 &= 1 \\ 0.78 + 0.22 &= 1 \\ 0.84 + 0.16 &= 1 \\ 0.92 + 0.08 &= 1 \end{aligned}$$

Practise with the numbers in order AND chosen randomly – remember the aim is for your child to be able to respond immediately.



Activity Ideas

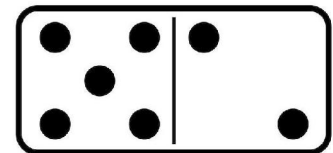
Play 'Ping Pong'. Start off saying "ping" and your child says "pong". Keep repeating this but then every so often replace ping with a number (e.g. 0.35) and your child replies with the matching number (e.g. 0.65).

As your child gets more confident you can speed up the game.



Dominoes – pick a domino from set facing down. Choose one side to represent the first decimal place and the other side to be the second decimal place. Ask how many more to make 1?

(e.g. domino below represents 0.52 so 0.48 more makes 1)



Timed Games

How many questions can you answer in 2 minutes? Can you beat your own record?



Key Vocabulary

how many more to make?
altogether, make, sum, total,
difference between, how
much more is ...than ...?

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?*

Make it fun if possible through games and challenges. If your child is really not in the mood it is the wrong time to be practising!

Useful Websites

<https://www.topmarks.co.uk/maths-games/hit-the-button>