

Key Instant Recall Facts

Year Five – Autumn 2

I know decimal number bonds to 1 and 10.

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

<u>Decimal number bonds to 1</u>	<u>Decimal number bonds to 10</u>
$0.1 + 0.9 = 1$	$1.1 + 8.9 = 10$ $2.1 + 7.9 = 10$
$0.2 + 0.8 = 1$	$1.2 + 8.8 = 10$ $2.2 + 7.8 = 10$
$0.3 + 0.7 = 1$	$1.3 + 8.7 = 10$ $2.3 + 7.7 = 10$
$0.4 + 0.6 = 1$	$1.4 + 8.6 = 10$ $2.4 + 7.6 = 10$
$0.5 + 0.5 = 1$	$1.5 + 8.5 = 10$ $2.5 + 7.5 = 10$
$0.7 + 0.3 = 1$	$1.6 + 8.4 = 10$ $2.6 + 7.4 = 10$
$0.8 + 0.2 = 1$	$1.7 + 8.3 = 10$ $2.7 + 7.3 = 10$
$0.9 + 0.1 = 1$	$1.8 + 8.2 = 10$ $2.8 + 7.2 = 10$
What other facts do they know can help with these number bonds?	$1.9 + 8.1 = 10$ $2.9 + 7.1 = 10$
	etc
	<u>What other structures help with this?</u>

Children should be able to answer questions like these as well as missing number problems e.g. $0.2 + ?? = 1$ or $3.6 + ?? = 10$

Top Tips

The secret to success and putting these in your long term memory is working hard. To help do this, practise little and often. Use little moments of time. Practise these KIRFs while walking to school or during a car journey for example.

You don't need to practise them all at once: perhaps you could start with one particular fact and ensure they know all of them before moving onto another.

Work on three facts a day, as it breaks up the memorising.

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

Using this game will help your child practise decimal number bonds to 1 and also 10 in a fun and engaging way. Can they beat their previous score? Can they beat your score?

