Year 5 Unit 3 Extension Activity

We can work out sums and differences of numbers with up to three decimal places

Play 'What do I need to add?'

Start with a decimal number with one decimal place. Keep the number simple at the beginning, e.g. under 10

Ask What do I need to add to 5.6 to get to 10? Aim for speed and confidence.

When your child is confident with numbers that have one decimal place, try two decimal places, e.g.
What do I need to add to 3.47 to get to 10?

In each case the quick way is to work out how much you need to get to the next whole number, then to 10 and add them together.

Some might be a little more difficult, e.g.

What do I need to add to 3.08 to get to 10?

For a real challenge extend the starting number to one with 3 decimal places!
What do I need to add to 4.589 to get to 10?

Change the target number – you do not always need to aim for 10!