Bridging 10

7 + 4 = ?
7 + 3 = 10, then 1 more makes 11

8 + 5 = ?
8 + 2 = 10, then 3 more makes 13

9 + 6 = ?
9 + 1 = 10, then 5 more makes 15

7 + 4 = 11
7 + 5 = 12

8 + 3 = 11
8 + 4 = 12
8 + 5 = 13

9 + 1 = 10
9 + 2 = 11
9 + 3 = 12
9 + 4 = 13
9 + 5 = 14
9 + 6 = 15

Compensation

6 + 9 = ?
6 + 10 = 16, then 1 less makes 15

4 + 9 = ?
4 + 10 = 14, then 1 less makes 13

8 + 9 = ?
8 + 10 = 18, then 1 less makes 17

They should be able to answer these in any order, using the most efficient strategy.

Children should know these facts. The aim is for them to recall these facts instantly.

Helpful Hints

The secret to success is practicing little and often.
Make the whole "fact family"- if 7 + 4 = 11 then 4 + 7 = 11, so 11 – 7 = 4 and 11 – 4 = 7
https://www.topmarks.co.uk/maths-games/hit-the-button

Key Vocabulary:

What is 6 add 5?

If 8 plus 2 is 10, what is 8 plus 3?