



Crown Meadow First School & Nursery
Key Instant Recall Facts
Year 1 - Summer 1

Targets:

- * To add 10 to a number.
- * To know doubles and halves of numbers to 10.

Children should know that when you add ten to a number, only the tens digit changes. The aim is for them to answer these kinds of questions instantly.

Doubles:

$$\begin{aligned}0 + 0 &= 0 \\1 + 1 &= 2 \\2 + 2 &= 4 \\3 + 3 &= 6 \\4 + 4 &= 8 \\5 + 5 &= 10 \\6 + 6 &= 12 \\7 + 7 &= 14 \\8 + 8 &= 16 \\9 + 9 &= 18 \\10 + 10 &= 20\end{aligned}$$

Halves:

$$\begin{aligned}\text{Half of } 20 &\text{ is } 10 \\ \text{Half of } 18 &\text{ is } 9 \\ \text{Half of } 16 &\text{ is } 8 \\ \text{Half of } 14 &\text{ is } 7 \\ \text{Half of } 12 &\text{ is } 6 \\ \text{Half of } 10 &\text{ is } 5 \\ \text{Half of } 8 &\text{ is } 4 \\ \text{Half of } 6 &\text{ is } 3 \\ \text{Half of } 4 &\text{ is } 2 \\ \text{Half of } 2 &\text{ is } 1\end{aligned}$$

Children should be able to see that only the tens digit changes when adding ten to a number:

$$\begin{array}{ll}2 + 10 = 12 & 76 + 10 = 86 \\47 + 10 = 57 & 8 + 10 = 18 \\26 + 10 = 36 & 16 + 10 = 26 \\10 + 10 = 20 & 59 + 10 = 69 \\35 + 10 = 45 & 41 + 10 = 51\end{array}$$

Helpful Hints

The secret to success is practicing little and often.
Doubles song-
<https://www.youtube.com/watch?v=At0quRa90rs>
Hit the button- for doubling and halving games
<https://www.topmarks.co.uk/maths-games/hit-the-button>

Key Vocabulary:

What is 3 add ten?

What is double 7?

What is half of 10?