



Quick Recall Facts



Year 1 - Summer

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

1. I know doubles and halves of numbers to 20.

$0 + 0 = 0$

$1 + 1 = 2$

$2 + 2 = 4$

$3 + 3 = 6$

$4 + 4 = 8$

$5 + 5 = 10$

$6 + 6 = 12$

$7 + 7 = 14$

$8 + 8 = 16$

$9 + 9 = 18$

$10 + 10 = 20$

$\frac{1}{2} \text{ of } 0 = 0$

$\frac{1}{2} \text{ of } 2 = 1$

$\frac{1}{2} \text{ of } 4 = 2$

$\frac{1}{2} \text{ of } 6 = 3$

$\frac{1}{2} \text{ of } 8 = 4$

$\frac{1}{2} \text{ of } 10 = 5$

Key Vocabulary

What is **double** 7?

What is **half** of 8?

$\frac{1}{2} \text{ of } 12 = 6$

$\frac{1}{2} \text{ of } 14 = 7$

$\frac{1}{2} \text{ of } 16 = 8$

$\frac{1}{2} \text{ of } 18 = 9$

$\frac{1}{2} \text{ of } 20 = 10$

2. I know some of my number bonds for each number up to 20.

$0 + 20 = 20$

$1 + 19 = 20$

$2 + 18 = 20$

$3 + 17 = 20$

$4 + 16 = 20$

$15 + 5 = 20$

$20 + 0 = 20$

$19 + 1 = 20$

$18 + 2 = 20$

$17 + 3 = 20$

$16 + 4 = 20$

$5 + 15 = 20$

$20 - 20 = 0$

$20 - 19 = 1$

$20 - 18 = 2$

$20 - 17 = 3$

$20 - 16 = 4$

$20 - 15 = 5$

$20 - 0 = 20$

$20 - 1 = 19$

$20 - 2 = 18$

$20 - 3 = 17$

$20 - 4 = 16$

$20 - 5 = 15$

What is 19 **plus** 1?

What is 2 **less than** 20?

Top Tips

The secret is practising little and often. You don't need to practise these all at once, perhaps you could have a fact of the day. Can you practice these Quick Recall Facts whilst in the bath? Could you write one of the facts on a post-it note and stick it on the bathroom door so you can read it when you brush your teeth?

- Play games - 'Ping Pong.' In this game, the adult says, 'Ping' and the child replies 'pong.' Then the adult says a number and the child doubles it. For halves, the adult says 'pong' and the child replies 'ping' and then halves the next number given.
- Use practical resources - Your child has four smarties and you give them four more, can they predict how many they will have now?
- Online - Go to <https://www.topmarks.co.uk/maths-games/hit-the-button> for doubles and halves
- Online - Go to https://www.mathplayground.com/number_bonds_20.html

