



Quick Recall Facts



Year 2 - Autumn

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 my number bonds for each number up to 20.

$0 + 20 = 20$

$20 + 0 = 20$

$20 - 0 = 20$

$20 - 20 = 0$

$1 + 19 = 20$

$19 + 1 = 20$

$20 - 1 = 19$

$20 - 19 = 1$

$2 + 18 = 20$

$18 + 2 = 20$

$20 - 2 = 18$

$20 - 18 = 2$

$3 + 17 = 20$

$17 + 3 = 20$

$20 - 3 = 17$

$20 - 17 = 3$

$4 + 16 = 20$

$16 + 4 = 20$

$20 - 4 = 16$

$20 - 16 = 4$

$5 + 15 = 20$

$15 + 5 = 20$

$20 - 5 = 15$

$20 - 15 = 5$

$6 + 14 = 20$

$14 + 6 = 20$

$20 - 6 = 14$

$20 - 14 = 6$

$7 + 13 = 20$

$13 + 7 = 20$

$20 - 7 = 13$

$20 - 13 = 7$

$8 + 12 = 20$

$12 + 8 = 20$

$20 - 8 = 12$

$20 - 12 = 8$

$9 + 11 = 20$

$11 + 9 = 20$

$20 - 9 = 11$

$20 - 11 = 9$

$10 + 10 = 20$

$20 - 10 = 10$

Key Vocabulary

What do I **add** to 6 to make 20?

What is 20 **take away**...?

What is 4 **less than** 20?

How many **more** than 15 is 20?

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2. I know my 2 times table.

$$2 \times 1 = 2$$

$$2 \times 2 = 4$$

$$2 \times 3 = 6$$

$$2 \times 4 = 8$$

$$2 \times 5 = 10$$

$$2 \times 6 = 12$$

$$2 \times 7 = 14$$

$$2 \times 8 = 16$$

$$2 \times 9 = 18$$

$$2 \times 10 = 20$$

$$2 \times 11 = 22$$

$$2 \times 12 = 24$$

$$2 \div 2 = 1$$

$$4 \div 2 = 2$$

$$6 \div 2 = 3$$

$$8 \div 2 = 4$$

$$10 \div 2 = 5$$

$$12 \div 2 = 6$$

$$14 \div 2 = 7$$

$$16 \div 2 = 8$$

$$18 \div 2 = 9$$

$$20 \div 2 = 10$$

$$22 \div 2 = 11$$

$$24 \div 2 = 12$$

Key Vocabulary

What is 2 **multiplied** by 7?

What is 2 **times** 9?

What is 12 **divided** by 2?

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?

- Use what you already know. Use number bonds to 10 (e.g. $7 + 3 = 10$) to work out related number bonds to 20 (e.g. $17 + 3 = 20$).
- Use practical resources. Make collections of 20 objects. Ask questions such as, "How many more conkers would I need to make 20?"
- Songs and Chants-There are lots of songs and chants online. Try: <https://www.youtube.com/watch?v=2sxzxqtnGjA> or https://www.youtube.com/watch?v=W2NJ_banpgg Which is your favourite?
- Online - Go to <https://www.topmarks.co.uk/maths-games/hit-the-button> for times tables
- Online - Go to https://www.mathplayground.com/number_bonds_20.html
- Use memory tricks for those hard-to-remember facts, www.multiplication.com has some strange picture stories to help children remember. <http://www.multiplication.com/learn/learn-fact/2/x/0>

