



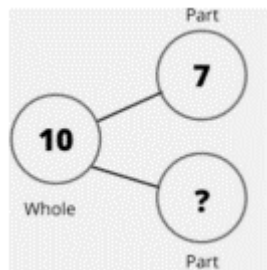
# Key Instant Recall Facts

## Year 1: Spring 2



**Target: Know number bonds to 10 (addition & Subtraction).**

Challenge: To know Number bonds to 20. By the end of this half term, children in year 1 should know the following facts and be able to recall them instantly:



Number Bonds to 20	
There are 21 ways to make 20.	
0+20 = 20	20+0 = 20
1+19 = 20	19+1 = 20
2+18 = 20	18+2 = 20
3+17 = 20	17+3 = 20
4+16 = 20	16+4 = 20
5+15 = 20	15+5 = 20
6+14 = 20	14+6 = 20
7+13 = 20	13+7 = 20
8+12 = 20	12+8 = 20
9+11 = 20	11+9 = 20
10+10 = 20	



### Key Vocabulary

Add, more, plus, make, altogether, total, equal to

### Key Questions

Which two numbers make 10?

Which two numbers make 20?

$$6 + \underline{\quad} = 10 \quad 16 + \underline{\quad} = 20$$

$$10 - 6 = \underline{\quad} \quad 20 - 16 = \underline{\quad}$$

$$10 - 4 = \underline{\quad} \quad 20 - 14 = \underline{\quad}$$

I have 4 pencils. How many more do I need to get to 10?

I have 14 pencils. How many more do I need to get to 20?

### Top Tips

The secret to success? Practise little and often! Can you learn these on your way to school? On a car journey? Or even at the breakfast table? You don't need to learn them all at once: start with those you are more confident with before tackling the rest. Why not practise whilst keeping active? You could throw and catch or kick a ball whilst learning them!

### Ideas for games!

- ✓ Create pictures of ladybirds. Put spots on 2 sides so that they add up to 10.
- ✓ Create your own number bonds rainbow and use it to practice with.
- ✓ Play snap with a deck of cards from 0 - 10. Say snap if the numbers are a pair that make 10.
- ✓ Throw a ball with a friend/family member. Person A says a number and person B has to say the number that makes 10.
- ✓ Play Splat. Have all the numbers from 0-10 out in front of you. An adult/friend says a question eg  $3 + \underline{\quad} = 10$ . You need to splat the correct numbers. Play with a member of your family and see who can splat first!
- ✓ Play schools. Can your child be the teacher and teach the number bonds to their favourite teddy?

Useful websites (games and information):

<https://whiterosemaths.com/resources/1-minute-maths> (1 minute maths APP - free to download)

<https://www.topmarks.co.uk/maths-games/hit-the-button>