



Year 2 - Autumn 1

I know number bonds within 20

Building on number bonds within 10 (see Year 1: Autumn 2)
I use number bond within each number within 10

+	11	12	13	14	15	16	17	18	19	20
0	0+11	0+12	0+13	0+14	0+15	0+16	0+17	0+18	0+19	0+20
1	1+11	1+12	1+13	1+14	1+15	1+16	1+17	1+18	1+19	
2	2+11	2+12	2+13	2+14	2+15	2+16	2+17	2+18		
3	3+11	3+12	3+13	3+14	3+15	3+16	3+17			
4	4+11	4+12	4+13	4+14	4+15	4+16				
5	5+11	5+12	5+13	5+14	5+15					
6	6+11	6+12	6+13	6+14						
7	7+11	7+12	7+13							
8	8+11	8+12								
9	9+11									

Key Vocabulary

What is 13 add 2?
What is 2 plus 12?
What is 15 take away 2?
What is 1 less than 14?

The children should be able to know the answer to any of these questions asked in random order, including questions in the form: '1 plus **what** equals 18' and '8 subtract **what** equals 16'

Additionally, the children should be able to apply this knowledge to calculations. If they have a calculation such as $18 - 3$, they should be able to say the answer is 15 from their knowledge.

Top Tips

The secret to success is practising **little** and **often**. Use time wisely.

- Practise **Key Facts** while walking to school or during a car journey.
- Have a fact of the day.
- Buy one get three free: If your child knows one fact (e.g. $8 + 5 = 13$), can they tell you the other three facts in the same fact family?
- Use doubles and near doubles: If you know that $6 + 6 = 12$, how can you work out $6 + 7$? What about $5 + 7$?
- Play games: There are missing number questions at www.conkermaths.com - see how many questions you can answer in just one minute.