Year 2 Arithmetic Quiz 1

Addition and Subtraction facts to 20

1   3 + 5 =

2   6 + 1 =

3   5 + 5 =

4 2 + 9 =

5 7 + 3 =

6 9 + 4 =

7 11 + 8 =

8 6 + 8 =

9 9 + 7 =

10 4 + 14 =

11 9 + 9 =

12 7 + 13 =

13

7 - 2 =

14

9 - 5 =

15

13 - 4 =

16 14 - 5 =

17 14 - 5 =

18 16 - 8 =

19

15 - 6 =

20

17 - 12 =

21

18 - 14 =

22   14 - 3 =

23   19 - 16 =

24   20 - 11 =

Year 2 Arithmetic Quiz 1: Answers

1. 8
2. 7
3. 10
4. 11
5. 10
6. 13
7. 19
8. 14
9. 16
10. 18
11. 18
12. 20

13. 5
14. 4
15. 9
16. 9
17. 9
18. 8
19. 9
20. 5
21. 4
22. 11
23. 3
24. 9

Year 2 Arithmetic Quiz 1

Addition and Subtraction Facts to 20

These are the pairs of numbers that add up to the numbers from 1 to 20.

Starting with 1, there is only 1 pair: 1 and 0.

They can be written in four different ways: 1 + 0 = 1, 0 + 1 = 1, 1 – 1 = 0 or 1 – 0 = 1.

All pairs can be written in these 4 ways, except where the pairs are the same and there are only two (1 + 1 = 2, 2 – 1 = 1).

The most important facts are the pairs of numbers that add up to 10; 0 and 10, 1 and 9, 2 and 8, 3 and 7, 4 and 6, 5 and 5.

The addition and subtraction facts from 11 to 20 can be thought of in 2 ways; those that are 2 single digit numbers and those that use the facts to 10 because one of the numbers has a ten.

The pairs to 13 are: single digits; 4 and 9, 5 and 8, 6 and 7 and using tens; 10 and 3, 11 and 2, 12 and 1, 13 and 0 (because the pairs to 3 are 0 and 3, 1 and 2).

Make sure children know the pairs to 10, then all the pairs to the numbers from 1 to 9, and then the numbers from 11 to 20, using what they know already. Where children are unsure, use something to count, and when a number with a ten is involved, group ten of the object to make a ten. Groups of ten straws in an elastic band can be good for this. There are a number of resources on the Twinkl site to help.

Number facts to 10

Number facts up to 10

Number facts to 20