

Y1 Number Bonds to 20

KS1 Y1 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

What goes with 7 to make 10?

Step 1 · Put 7 counters in a ten-frame

There are 3 empty spaces

Step 2 · The empty spaces show the missing part

$$7 + 3 = 10$$

Answer: 3 goes with 7 to make 10

Check: Count on from 7: 8, 9, 10. That is 3 more.

2. Now try one with the steps

Use $6 + 4 = 10$ to write the fact family

Step 1 · Swap the parts round for addition

Step 2 · Start with the whole and take away a part

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. $5 + \underline{\quad} = 10$

2. $8 + \underline{\quad} = 10$

3. $\underline{\quad} + 1 = 10$

4. $10 - 3 = \underline{\quad}$

5. $4 + \underline{\quad} = 6$

6. $10 - 6 = \underline{\quad}$

7. $0 + \underline{\quad} = 10$

8. $15 + \underline{\quad} = 20$

9. $\underline{\quad} + 11 = 20$

10. $20 - 7 = \underline{\quad}$

11. Write the missing number: $3 + 4 = 4 + \underline{\quad}$

12. There are 10 children. 6 are wearing hats. How many are not wearing hats?

13. Isla has 20p. She spends 14p. How much does she have left?

14. $8 + 2 = 10$. Use this to work out $18 + 2$.

4. Before you hand it in

Counting the first number again when finding a bond ($7 + \underline{\quad} = 10$, counting 7, 8, 9, 10 to get 4).

Say 7 in your head, then count on with fingers: 8, 9, 10. That is 3.

Thinking $10 - 3$ and $3 - 10$ are the same.

In subtraction the whole (the biggest number) comes first: $10 - 3 = 7$.

Forgetting $0 + 10$ and $10 + 0$ when listing bonds to 10.

Start your list with $0 + 10$ and work up in order.

Working out bonds to 20 by counting every time.

Use bonds to 10: if $4 + 6 = 10$, then $14 + 6 = 20$.