

Y2 Number Facts

KS1 Y2 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

$8 + 7 = ?$

Step 1 · Split 7 into 2 and 5 to make 10 first

$$8 + 2 = 10$$

Step 2 · Add the 5 that is left

$$10 + 5 = 15$$

Answer: $8 + 7 = 15$

Check: Count on 7 from 8: 9, 10, 11, 12, 13, 14, 15 ✓

2. Now try one with the steps

Use $6 + 3 = 9$ to work out $60 + 30$.

Step 1 · 60 is 6 tens and 30 is 3 tens

Step 2 · $6 + 3 = 9$, so the answer is 9 tens

Answer:

3. Practice

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

1. $9 + 6 = ?$

2. $14 - 5 = ?$

3. $8 + 8 = ?$

4. What do you add to 13 to make 20?

5. $17 - 9 = ?$

6. $40 + 50 = ?$

7. $80 - 30 = ?$

8. $70 + \underline{\quad} = 100$

9. $100 - 20 = ?$

10. Use $5 + 4 = 9$ to work out $25 + 4$.

11. Use $9 - 3 = 6$ to work out $39 - 3$.

12. Use $6 + 7 = 13$ to work out $16 + 7$.

13. Kai has 20p. He needs 100p for a comic. How much more does he need, in pence?

14. Write the missing number: $90 - \underline{\quad} = 60$

4. Before you hand it in

Counting on in ones for every fact, such as $9 + 6$.

Use facts you know: bonds to 10, doubles and near doubles. $9 + 6 = 9 + 1 + 5 = 15$.

Thinking $40 + 50 = 9$ because $4 + 5 = 9$.

Say the unit: 4 tens + 5 tens = 9 tens = 90.

Getting $100 - 30 = 60$.

Check with adding: $30 + 70 = 100$, so $100 - 30 = 70$.

Changing the tens when using a small fact, e.g. $25 + 4 = 39$.

$5 + 4 = 9$, so the ones become 9 and the tens stay as 2: 29.