

Y2 Counting In Steps

KS1 Y2 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

Count in 3s from 0 up to 15.

Step 1 · Start at 0 and add 3 each time

0, 3, 6

Step 2 · Keep jumping on 3

9, 12, 15

Answer: 0, 3, 6, 9, 12, 15

Check: That is 5 jumps of 3, and 5 lots of 3 make 15 ✓

2. Now try one with the steps

Count on in 10s from 23.

Step 1 · Each jump of 10 adds one more ten

Step 2 · The ones digit stays as 3 every time

Answer:

3. Practice

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

1. Count in 2s: 2, 4, 6, 8, __. What comes next?

2. Count in 5s: 5, 10, 15, __. What comes next?

3. Count in 3s: 0, 3, 6, __. What comes next?

4. What is 10 more than 46?

5. What is 10 less than 72?

6. Count in 3s: 12, 15, 18, __. What comes next?

7. Count back in 2s: 20, 18, 16, __. What comes next?

8. Count back in 5s: 50, 45, 40, __. What comes next?

9. Count on in 10s from 14: 14, 24, 34, __. What comes next?

10. What is the missing number? 9, 12, __, 18, 21

11. What is the missing number? 95, 85, 75, __, 55

12. Amara counts in 3s from 0. Will she say the number 10? Write yes or no.

13. Leo counts in 5s from 0. He says 7 numbers after 0. What is the last number he says?

14. There are 6 tricycles. Each has 3 wheels. Count in 3s. How many wheels are there?

4. Before you hand it in

Counting on in 10s from 23 as 23, 30, 40, 50.

Adding 10 changes only the tens digit: 23, 33, 43, 53. The ones digit stays the same.

Losing the pattern when counting in 3s, e.g. 0, 3, 6, 9, 11, 14.

Use fingers or a number line and add exactly 3 each time. Check: $9 + 3 = 12$.

Counting backwards by adding instead of taking away.

Say "back means smaller". Each number must be less than the one before.

Starting a 2s, 3s or 5s count at 1 instead of 0.

Start at 0, then make the first jump: 0, 2, 4 or 0, 3, 6 or 0, 5, 10.