# Y3 Counting In 4s 8s 50s 100s

KS2 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

## 1. Worked example

**Count on in 4s from 0 to 40.**

Step 1 · Start at 0 and add 4 each time

0, 4, 8, 12, 16, 20

Step 2 · Keep going

24, 28, 32, 36, 40

Step 3 · Look at the ones digits

They go 0, 4, 8, 2, 6 and then repeat

**Answer: 0, 4, 8, 12, 16, 20, 24, 28, 32, 36, 40**

Check: Every number in the 4s count is even, and 40 is 10 jumps of 4.

## 2. Now try one with the steps

**Count on in 50s from 0 to 500.**

Step 1 · Two 50s make 100

Step 2 · Each pair of jumps adds another hundred

Step 3 · Keep going to 500

**Answer:**

## 3. Practice

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

1. Count on in 4s: 0, 4, 8, 12, __. What comes next?

2. Count on in 100s: 0, 100, 200, 300, __. What comes next?

3. Count on in 50s: 0, 50, 100, 150, __. What comes next?

4. Count on in 8s: 0, 8, 16, 24, __. What comes next?

5. Count back in 4s: 40, 36, 32, __. What comes next?

6. Count back in 100s: 900, 800, 700, __. What comes next?

7. Find the missing number: 250, 300, __, 400

8. Find the missing number: 48, 56, __, 72

9. How many jumps of 50 does it take to get from 0 to 300?

10. Chairs are put out in rows of 4. How many chairs are in 9 rows?

11. Spiders have 8 legs. How many legs do 6 spiders have?

12. Grace counts in 50s from 0. Will she say 425? Write yes or no.

13. Count back in 50s: 600, 550, 500, __, __. What are the next two numbers?

14. Ravi counts in 8s from 0. Mia counts in 4s from 0. Which number between 30 and 40 do they both say?

## 4. Before you hand it in

**Counting 8, 16, 24, 30, 38 ...**

Add 8 by adding 10 and taking away 2: 24 + 10 = 34, 34 – 2 = 32.

**Counting in 50s as 50, 100, 150, 200, 205 ...**

Say "and fifty" out loud: one hundred and fifty, two hundred, two hundred and fifty.

**Counting the start number jump.**

Start on 0 with your finger still. Each time you move, that is one jump.

**Thinking counting back is a totally different skill.**

Practise both ways: 0, 4, 8, 12 and then 12, 8, 4, 0.