Y4 Counting In Multiples

KS2 Y4 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

Count on in 6s from 0 to 60.

Step 1 · Add 6 each time

0, 6, 12, 18, 24, 30

Step 2 · Keep going

36, 42, 48, 54, 60

Answer: 0, 6, 12, 18, 24, 30, 36, 42, 48, 54, 60

Check: Every multiple of 6 is even, and 10 jumps of 6 is 60 ✓

2. Now try one with the steps

Count back in 9s from 90.

Step 1 · Take away 9 each time. A quick way: take 10, then add 1

Step 2 · Keep going

Answer:

3. Practice

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

1. Count on in 6s: 6, 12, 18, 24, __. What comes next?

2. Count on in 7s: 7, 14, 21, __. What comes next?

3. Count on in 9s: 9, 18, 27, 36, __. What comes next?

4. Count on in 25s: 0, 25, 50, 75, __. What comes next?

5. Count back in 6s: 48, 42, 36, __. What comes next?

6. Count back in 7s: 70, 63, 56, __. What comes next?

7. What is the 8th number when you count in 7s from 0? (7 is the 1st.)

8. Fill the gap: 54, 63, __, 81

9. Fill the gap: 175, 200, __, 250

10. Count on in 25s from 300. What are the next three numbers?

11. Which of these is NOT a multiple of 9: 27, 45, 56, 72?

12. Amir counts in 6s from 0. Will he say 40? Write yes or no.

13. Which number is a multiple of both 6 and 9: 24, 36 or 45?

14. A pack holds 25 stickers. How many stickers are in 7 packs?

4. Before you hand it in

Counting in 9s as 9, 18, 27, 36, 46 ...

Use the add 10, take 1 trick: 36 + 10 = 46, 46 – 1 = 45. The ones digit goes down by 1 each time.

Saying 0, 25, 50, 75, 125 ...

Four 25s make 100. Say 75, 100, 125 — like counting in 25p coins up to £1.

Thinking 47 is a multiple of 7 because it ends in 7.

Count it out: 42, 49. 47 is not there. The ones digit does not tell you about multiples of 7.

Starting the count from the step, not from 0, and getting the wrong jump number.

Use your fingers for jumps: 1 finger = 7, 2 fingers = 14. Eight fingers = 56.