



TIMO practice: Counting numbers (with solutions)

12 problems · Grade 1, 2, 3 · answers and solutions at the end

Name _____

Date _____



Practise this type in the Karotto app, with questions read aloud and hints when stuck. Scan the code or visit playkarotto.com

Grade 1

- 1 How many numbers are bigger than 60 and smaller than 68?

Answer: _____

- 2 How many numbers are bigger than 6 and smaller than 42?

Answer: _____

- 3 How many numbers are bigger than 78 and smaller than 92?

Answer: _____

- 4 How many numbers are bigger than 39 and smaller than 58?

Answer: _____

Grade 2

- 5 How many numbers are bigger than 103 and smaller than 207?

Answer: _____

- 6 How many numbers are there from 206 to 235?

206 ... 235

Answer: _____

- 7 How many numbers are there from 164 to 243?

164 ... 243

Answer: _____

- 8 How many numbers are bigger than 144 and smaller than 178?

Answer: _____

Grade 3

- 9 How many even numbers are there from 107 to 350?

Answer: _____

- 10 How many numbers are there from 931 to 989?

931 ... 989

Answer: _____

- 11 How many numbers are bigger than 699 and smaller than 826?

Answer: _____

- 12 How many odd numbers are there from 542 to 807?

Answer: _____

Answers and solutions: Counting numbers

1. Answer: 7 · Grade 1

How to think: Don't count 60 or 68.

Solution: 68 minus 60 equals 8. We don't count 68, so 8 minus 1 equals 7 numbers.

2. Answer: 35 · Grade 1

How to think: Don't count 6 or 42.

Solution: 42 minus 6 equals 36. We don't count 42, so 36 minus 1 equals 35 numbers.

3. Answer: 13 · Grade 1

How to think: Don't count 78 or 92.

Solution: 92 minus 78 equals 14. We don't count 92, so 14 minus 1 equals 13 numbers.

4. Answer: 18 · Grade 1

How to think: Don't count 39 or 58.

Solution: 58 minus 39 equals 19. We don't count 58, so 19 minus 1 equals 18 numbers.

5. Answer: 103 · Grade 2

How to think: Don't count 103 or 207.

Solution: 207 minus 103 equals 104. We don't count 207, so 104 minus 1 equals 103 numbers.

6. Answer: 30 · Grade 2

How to think: Remember to count the first and the last number too.

Solution: 235 minus 206 equals 29, plus 1 because we count 206 too: there are 30 numbers.

7. Answer: 80 · Grade 2

How to think: Remember to count the first and the last number too.

Solution: 243 minus 164 equals 79, plus 1 because we count 164 too: there are 80 numbers.

8. Answer: 33 · Grade 2

How to think: Don't count 144 or 178.

Solution: 178 minus 144 equals 34. We don't count 178, so 34 minus 1 equals 33 numbers.

9. Answer: 122 · Grade 3

How to think: Even numbers end in 0, 2, 4, 6 or 8.

Solution: The numbers are 108, 110, ... up to 350: there are 122 numbers.

10. Answer: 59 · Grade 3

How to think: Remember to count the first and the last number too.

Solution: 989 minus 931 equals 58, plus 1 because we count 931 too: there are 59 numbers.

11. Answer: 126 · Grade 3

How to think: Don't count 699 or 826.

Solution: 826 minus 699 equals 127. We don't count 826, so 127 minus 1 equals 126 numbers.

12. Answer: 133 · Grade 3

How to think: Odd numbers end in 1, 3, 5, 7 or 9.

Solution: The numbers are 543, 545, ... up to 807: there are 133 numbers.
