



TIMO practice: Standing in line (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 There are 9 friends in a line. The fox is number 8 from the front. Counting from the back, what number is the fox?



Answer: _____

- 2 There are 5 friends in a line. The bear cub is number 3 from the front. Counting from the back, what number is the bear cub?



Answer: _____

- 3 The piglet is standing in a line. There are 2 friends in front of the piglet and 4 friends behind. How many friends are in the line?



Answer: _____

- 4 There are 15 friends in a line. The bunny is number 12 from the front. Counting from the back, what number is the bunny?



Answer: _____

Grade 2

- 5 In a line, counting from the front, the puppy is number 13 and the piglet is number 26. How many friends stand between them?



Answer: _____

- 6 In a line, the bunny is number 14 from the front and number 2 from the back. How many friends are in the line?



Answer: _____

- 7 In a line, the puppy is number 19 from the front and number 8 from the back. How many friends are in the line?



Answer: _____

- 8 In a line, the puppy is number 9 from the front and number 5 from the back. How many friends are in the line?



Answer: _____

Grade 3

- 9 In a line, counting from the front, the piglet is number 30 and the chick is number 36. How many friends stand between them?



Answer: _____

- 10 In a line, counting from the front, the chick is number 10 and the bunny is number 34. How many friends stand between them?



Answer: _____

- 11 In a line, counting from the front, the frog is number 38 and the bear cub is number 75. How many friends stand between them?



Answer: _____

- 12 There are 29 friends in a line. The fox is number 16 from the front. Counting from the back, what number is the fox?



Answer: _____

Answers and solutions: Standing in line

1. Answer: 2 · Grade 1

How to think: Count how many friends are behind the fox.

Solution: Behind the fox, there are 9 minus 8 equals 1 friend. So counting from the back, the fox is number 1 plus 1 equals 2.

2. Answer: 3 · Grade 1

How to think: Count how many friends are behind the bear cub.

Solution: Behind the bear cub, there are 5 minus 3 equals 2 friends. So counting from the back, the bear cub is number 2 plus 1 equals 3.

3. Answer: 7 · Grade 1

How to think: The line has the friends in front, the friends behind, and the piglet too.

Solution: 2 plus 4 plus 1 equals 7 friends, because we count the piglet too.

4. Answer: 4 · Grade 1

How to think: Count how many friends are behind the bunny.

Solution: Behind the bunny, there are 15 minus 12 equals 3 friends. So counting from the back, the bunny is number 3 plus 1 equals 4.

5. Answer: 12 · Grade 2

How to think: Don't count the two friends at the ends.

Solution: 26 minus 13 equals 13. We don't count number 26, so 13 minus 1 equals 12 friends in between.

6. Answer: 15 · Grade 2

How to think: Try drawing the line on paper. Careful: the bunny is counted from the front and from the back too.

Solution: From the front up to the bunny, there are 14 friends, and 1 more behind. In all: 14 plus 1 equals 15 friends.

7. Answer: 26 · Grade 2

How to think: Try drawing the line on paper. Careful: the puppy is counted from the front and from the back too.

Solution: From the front up to the puppy, there are 19 friends, and 7 more behind. In all: 19 plus 7 equals 26 friends.

8. Answer: 13 · Grade 2

How to think: Try drawing the line on paper. Careful: the puppy is counted from the front and from the back too.

Solution: From the front up to the puppy, there are 9 friends, and 4 more behind. In all: 9 plus 4 equals 13 friends.

9. Answer: 5 · Grade 3

How to think: Don't count the two friends at the ends.

Solution: 36 minus 30 equals 6. We don't count number 36, so 6 minus 1 equals 5 friends in between.

10. Answer: 23 · Grade 3

How to think: Don't count the two friends at the ends.

Solution: 34 minus 10 equals 24. We don't count number 34, so 24 minus 1 equals 23 friends in between.

11. Answer: 36 · Grade 3

How to think: Don't count the two friends at the ends.

Solution: 75 minus 38 equals 37. We don't count number 75, so 37 minus 1 equals 36 friends in between.

12. Answer: 14 · Grade 3

How to think: Count how many friends are behind the fox.

Solution: Behind the fox, there are 29 minus 16 equals 13 friends. So counting from the back, the fox is number 13 plus 1 equals 14.
