

Grade 2 - Arrays and Equal Groups - Quiz

Common Core 2.OA.C.4 · maths-pdf.fr/en/

Name: _____ Class: _____ Date: ____/____/____

This **arrays quiz** for 2nd Grade covers arrays and equal groups (Common Core 2.OA.C.4), with a free PDF to print.

Try these 10 questions on arrays and equal groups. Count the rows and columns, then pick the one correct answer. Read each explanation to see how repeated addition finds the total.

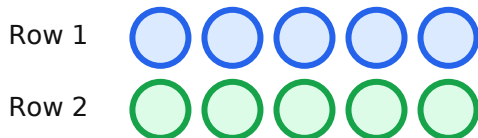
Grade 2 · Common Core State Standards: **2.OA.C.4**

Arrays quiz: 10 questions

Questions

Question 1

How many rows does the array have?



An array.

- A. 5 rows
- B. 2 rows
- C. 10 rows
- D. 7 rows

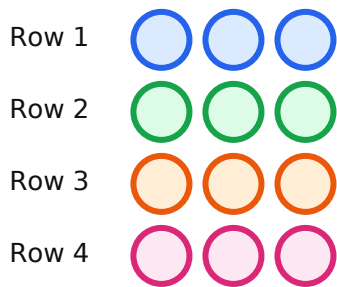
Question 2

An array has 3 rows and 4 columns. Which sentence adds the rows?

- A. $4 + 4 + 4 = 12$
- B. $3 + 3 + 3 + 3 = 12$
- C. $4 + 3 = 7$
- D. $4 + 4 + 4 = 8$

Question 3

How many circles are in the array?



An array.

- A. 7 circles
- B. 16 circles
- C. 15 circles
- D. 12 circles

Question 4

Maya has a tray with 5 rows of 2 cookies. How many cookies are on the tray?

- A. 10 cookies
- B. 7 cookies
- C. 12 cookies
- D. 25 cookies

Question 5

An array has 5 rows and 3 columns. Which sentence adds the columns?

- A. $3 + 3 + 3 + 3 + 3 = 15$
- B. $5 + 3 = 8$
- C. $5 + 5 + 5 = 10$
- D. $5 + 5 + 5 = 15$

Question 6

How many marbles are in the 3 bags?



Bags of marbles.

- A. 12 marbles
- B. 7 marbles
- C. 16 marbles
- D. 9 marbles

Question 7

An array has 4 equal rows and 20 objects. How many objects are in each row?

- A. 4 objects
- B. 5 objects
- C. 16 objects
- D. 24 objects

Question 8

Which two arrays have the same total?

- A. 2 rows of 5 and 5 rows of 3
- B. 3 rows of 3 and 4 rows of 4
- C. 3 rows of 4 and 4 rows of 3
- D. 2 rows of 4 and 3 rows of 4

Question 9

What is the total? $(3 + 3 + 3 + 3 + 3 = ?)$

- A. 12
- B. 18
- C. 15
- D. 8

Question 10

A garden has 2 rows of 5 plants. Ana adds 2 more rows of 5. How many plants are in the garden now?

- A. 10 plants
- B. 20 plants
- C. 15 plants
- D. 25 plants

Answers

1. **B** – Rows go across. There are 2 rows. The 5 counts the columns.
2. **A** – Each of the 3 rows has 4, so write 4 three times. The other 12-sentence adds the columns.
3. **D** – Add 3 for each of 4 rows: $3 + 3 + 3 + 3 = 12$. Adding $4 + 3$ gives only 7.
4. **A** – $2 + 2 + 2 + 2 + 2 = 10$. Adding $5 + 2$ gives only 7.
5. **D** – There are 3 columns with 5 in each, so write 5 three times. Writing 3 five times adds the rows.
6. **A** – $4 + 4 + 4 = 12$. Adding the bag count and the marbles per bag gives 7.
7. **B** – $5 + 5 + 5 + 5 = 20$, so each row has 5.
8. **C** – Both are 12: $4 + 4 + 4$ and $3 + 3 + 3 + 3$. The other pairs have totals 10 and 15, 9 and 16, or 8 and 12.
9. **C** – Five threes make 15. Four threes make 12.
10. **B** – There are 4 rows of 5: $5 + 5 + 5 + 5 = 20$. The first two rows alone make 10.

Remember

Remember

- Rows go across and columns go up and down.
- Repeated addition adds the same number again and again: $4 + 4 + 4 = 12$.
- Grade 2 arrays have up to 5 rows and up to 5 columns.
- Adding the rows or adding the columns gives the same total.
- Equal groups, such as 4 bags of 5, can be added the same way.

How to use this arrays quiz

Answer each question, read the explanation that appears, and keep track of your score. A score of 8 out of 10 or more means you are ready for the test.

Download the arrays quiz as a PDF with the button below and keep it with your notes.

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