

Arrays: Rows and Columns

Grade 2 • MATH • Introduction to multiplication with arrays • Standards: 2.OA.C.4

Look at each array carefully. Count the rows and columns, then write the repeated addition sentence and find the total!

1. An array has 2 rows with 3 stars in each row. Write the repeated addition sentence and find the total number of stars.
2. An array has 3 rows with 2 apples in each row. Write the repeated addition sentence and find the total number of apples.
3. An array has 2 rows with 4 circles in each row. Write the repeated addition sentence and find the total number of circles.
4. An array has 4 rows with 2 hearts in each row. Write the repeated addition sentence and find the total number of hearts.
5. An array has 3 rows with 3 buttons in each row. Write the repeated addition sentence and find the total number of buttons.
6. An array has 2 rows with 5 pennies in each row. Write the repeated addition sentence and find the total number of pennies.
7. An array has 5 rows with 2 flowers in each row. Write the repeated addition sentence and find the total number of flowers.
8. An array has 4 rows with 3 books in each row. Write the repeated addition sentence and find the total number of books.
9. An array has 3 rows with 5 crayons in each row. Write the repeated addition sentence and find the total number of crayons.
10. An array has 5 rows with 4 marbles in each row. Write the repeated addition sentence and find the total number of marbles.

Answer Key — Arrays: Rows and Columns

For the teacher / parent. Do not distribute with the worksheet.

1. $3 + 3 = 6$ stars (2 rows of 3 equals $3 + 3 = 6$)
2. $2 + 2 + 2 = 6$ apples (3 rows of 2 equals $2 + 2 + 2 = 6$)
3. $4 + 4 = 8$ circles (2 rows of 4 equals $4 + 4 = 8$)
4. $2 + 2 + 2 + 2 = 8$ hearts (4 rows of 2 equals $2 + 2 + 2 + 2 = 8$)
5. $3 + 3 + 3 = 9$ buttons (3 rows of 3 equals $3 + 3 + 3 = 9$)
6. $5 + 5 = 10$ pennies (2 rows of 5 equals $5 + 5 = 10$)
7. $2 + 2 + 2 + 2 + 2 = 10$ flowers (5 rows of 2 equals $2 + 2 + 2 + 2 + 2 = 10$)
8. $3 + 3 + 3 + 3 = 12$ books (4 rows of 3 equals $3 + 3 + 3 + 3 = 12$)
9. $5 + 5 + 5 = 15$ crayons (3 rows of 5 equals $5 + 5 + 5 = 15$)
10. $4 + 4 + 4 + 4 + 4 = 20$ marbles (5 rows of 4 equals $4 + 4 + 4 + 4 + 4 = 20$)