Multiplication Array Word Problems

Grade 3 Math Worksheet

Name _____ Date _____

Write the answer on the line, or circle the answer.

1. Ava sets cups on the table in 9 rows, with 6 in each row. How many cups are there in all?



_____

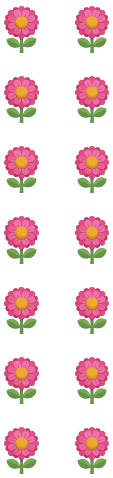
2. Mr. Diaz sets out 6 chairs in the school hall in 2 equal rows. How many chairs are in each row?

_____

3. Grandma lines up cookies on a baking tray in 2 rows of 9. Which equation shows how many there are in all?

3 × 9 = ? 2 + 9 = ? 2 × 10 = ? 2 × 9 = ?

4. Rosa plants flowers in the garden in 7 rows, with 2 in each row. How many flowers are there in all?



_____

5. The driver parks 12 cars in the lot, with 6 in each row. How many rows are there?

_____

6. 32 stars sit in 4 equal rows. What is the missing number? 4 × ? = 32

_____

7. Mia packs 16 apples in a crate in 8 equal rows. Which equation finds the number in each row?

8 × 16 = ? 16 + 8 = ? 8 × ? = 16 16 - 8 = ?

8. Ms. Lee stands books on the shelf in 3 rows, with 3 in each row. How many books are there in all?



_____

9. Omar sews 40 buttons on a card in 5 equal rows. How many buttons are in each row?

_____

10. The class tapes 56 balloons on the wall, with 7 in each row. How many rows are there?

_____

Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Multiplication Array Word Problems

Answer Key - Grade 3 Math Worksheet

Write the answer on the line, or circle the answer.

1. Ava sets cups on the table in 9 rows, with 6 in each row. How many cups are there in all?



54

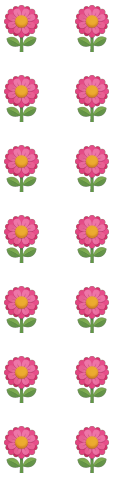
2. Mr. Diaz sets out 6 chairs in the school hall in 2 equal rows. How many chairs are in each row?

3

3. Grandma lines up cookies on a baking tray in 2 rows of 9. Which equation shows how many there are in all?

3 × 9 = ? 2 + 9 = ? 2 × 10 = ? **2 × 9 = ?**

4. Rosa plants flowers in the garden in 7 rows, with 2 in each row. How many flowers are there in all?



14

5. The driver parks 12 cars in the lot, with 6 in each row. How many rows are there?

2

6. 32 stars sit in 4 equal rows. What is the missing number? 4 × ? = 32

8

7. Mia packs 16 apples in a crate in 8 equal rows. Which equation finds the number in each row?

8 × 16 = ? 16 + 8 = ? 8 × ? = 16 16 - 8 = ?

8. Ms. Lee stands books on the shelf in 3 rows, with 3 in each row. How many books are there in all?



9

9. Omar sews 40 buttons on a card in 5 equal rows. How many buttons are in each row?

8

10. The class tapes 56 balloons on the wall, with 7 in each row. How many rows are there?

8