Multiplication Array Word Problems

Grade 3 Math Worksheet

Name _____ Date _____

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

1. The driver parks cars in the lot in 7 rows, with 3 in each row. How many cars are there in all?



_____

2. Theo sticks 18 stars on the chart in 9 equal rows. How many stars are in each row?

_____

3. Mia packs apples in a crate in 4 rows of 8. Which equation shows how many there are in all?

5 × 8 = ? 4 + 8 = ? 4 × 8 = ? 4 × 9 = ?

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



_____

5. Omar sews 18 buttons on a card, with 6 in each row. How many rows are there?

_____

6. 42 balloons sit in 6 equal rows. What is the missing number? 6 × ? = 42

_____

7. Ava sets 54 cups on the table in 6 equal rows. Which equation finds the number in each row?

6 × 54 = ? 54 + 6 = ? 6 × ? = 54 54 - 6 = ?

8. Mr. Diaz sets out chairs in the school hall in 2 rows, with 8 in each row. How many chairs are there in all?



_____

9. Grandma lines up 24 cookies on a baking tray in 6 equal rows. How many cookies are in each row?

_____

10. Rosa plants 81 flowers in the garden, with 9 in each row. How many rows are there?

_____

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Answer Key - Grade 3 Math Worksheet

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

1. The driver parks cars in the lot in 7 rows, with 3 in each row. How many cars are there in all?



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2. Theo sticks 18 stars on the chart in 9 equal rows. How many stars are in each row?

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3. Mia packs apples in a crate in 4 rows of 8. Which equation shows how many there are in all?

5 × 8 = ? 4 + 8 = ? **(4 × 8 = ?)** 4 × 9 = ?

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



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5. Omar sews 18 buttons on a card, with 6 in each row. How many rows are there?

3

6. 42 balloons sit in 6 equal rows. What is the missing number? 6 × ? = 42

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7. Ava sets 54 cups on the table in 6 equal rows. Which equation finds the number in each row?

6 × 54 = ? 54 + 6 = ? **(6 × ? = 54)** 54 - 6 = ?

8. Mr. Diaz sets out chairs in the school hall in 2 rows, with 8 in each row. How many chairs are there in all?



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9. Grandma lines up 24 cookies on a baking tray in 6 equal rows. How many cookies are in each row?

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10. Rosa plants 81 flowers in the garden, with 9 in each row. How many rows are there?

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