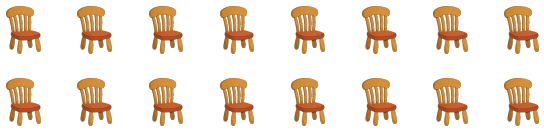
Multiplication Array Word Problems

Grade 3 Math Worksheet

Name _____ Date _____

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

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



_____

2. Grandma lines up 36 cookies on a baking tray in 6 equal rows. How many cookies are in each row?

_____

3. Rosa plants flowers in the garden in 8 rows of 3. Which equation shows how many there are in all?

8 × 4 = ? 8 + 3 = ? 9 × 3 = ? 8 × 3 = ?

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



_____

5. Theo sticks 27 stars on the chart, with 3 in each row. How many rows are there?

_____

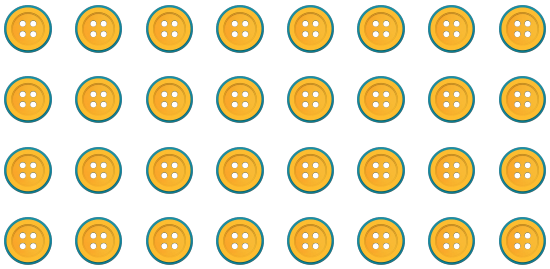
6. 35 apples sit in 7 equal rows. What is the missing number? 7 × ? = 35

_____

7. Ms. Lee stands 15 books on the shelf in 5 equal rows. Which equation finds the number in each row?

5 × ? = 15 15 + 5 = ? 5 × 15 = ? 15 - 5 = ?

8. Omar sews buttons on a card in 4 rows, with 8 in each row. How many buttons are there in all?



_____

9. The class tapes 18 balloons on the wall in 6 equal rows. How many balloons are in each row?

_____

10. Ava sets 16 cups on the table, with 4 in each row. How many rows are there?

_____

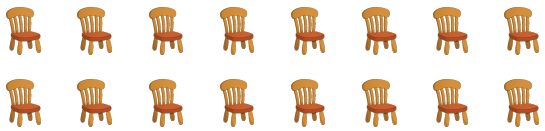
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Multiplication Array Word Problems

Answer Key - Grade 3 Math Worksheet

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

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



16

2. Grandma lines up 36 cookies on a baking tray in 6 equal rows. How many cookies are in each row?

6

3. Rosa plants flowers in the garden in 8 rows of 3. Which equation shows how many there are in all?

8 × 4 = ? 8 + 3 = ? 9 × 3 = ? **8 × 3 = ?**

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



25

5. Theo sticks 27 stars on the chart, with 3 in each row. How many rows are there?

9

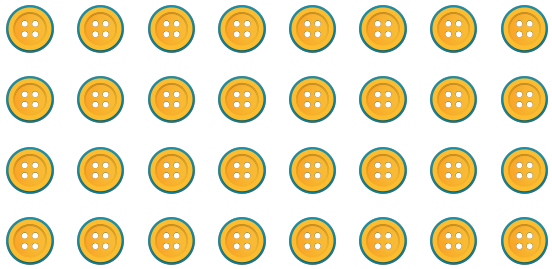
6. 35 apples sit in 7 equal rows. What is the missing number? 7 × ? = 35

5

7. Ms. Lee stands 15 books on the shelf in 5 equal rows. Which equation finds the number in each row?

5 × ? = 15 15 + 5 = ? 5 × 15 = ? 15 - 5 = ?

8. Omar sews buttons on a card in 4 rows, with 8 in each row. How many buttons are there in all?



32

9. The class tapes 18 balloons on the wall in 6 equal rows. How many balloons are in each row?

3

10. Ava sets 16 cups on the table, with 4 in each row. How many rows are there?

4