Multiplication Array Word Problems

Grade 3 Math Worksheet - Challenge Me

Name _____ Date _____

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

1. Grandma lines up 45 cookies on a baking tray in 5 equal rows. How many cookies are in each row?

_____

2. Rosa plants flowers in the garden in 9 rows of 7. Which equation shows how many there are in all?

9 + 7 = ? 9 × 8 = ? 10 × 7 = ? 9 × 7 = ?

3. The driver parks cars in the lot in 4 rows of 5. Then 3 cars are taken away. How many cars are left?

_____

4. Theo sticks 48 stars on the chart, with 8 in each row. How many rows are there?

_____

5. 32 apples sit in 8 equal rows. What is the missing number? 8 × ? = 32

_____

6. Ms. Lee stands 36 books on the shelf in 6 equal rows. Which equation finds the number in each row?

36 + 6 = ? 36 - 6 = ? 6 × ? = 36 6 × 36 = ?

7. Omar sews buttons on a card in 8 rows, with 5 in each row. How many buttons are there in all?

_____

8. The class tapes balloons on the wall in 7 rows of 8. Then 1 balloon is taken away. How many balloons are left?

_____

9. Ava sets 81 cups on the table, with 9 in each row. How many rows are there?

_____

10. Mr. Diaz sets out 54 chairs in the school hall in 6 equal rows. How many chairs are in each row?

_____

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Answer Key - Grade 3 Math Worksheet - Challenge Me

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

1. Grandma lines up 45 cookies on a baking tray in 5 equal rows. How many cookies are in each row?

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2. Rosa plants flowers in the garden in 9 rows of 7. Which equation shows how many there are in all?

9 + 7 = ? 9 × 8 = ? 10 × 7 = ? **9 × 7 = ?**

3. The driver parks cars in the lot in 4 rows of 5. Then 3 cars are taken away. How many cars are left?

17

4. Theo sticks 48 stars on the chart, with 8 in each row. How many rows are there?

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6. Ms. Lee stands 36 books on the shelf in 6 equal rows. Which equation finds the number in each row?

36 + 6 = ? 36 - 6 = ? **6 × ? = 36** 6 × 36 = ?

7. Omar sews buttons on a card in 8 rows, with 5 in each row. How many buttons are there in all?

40

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