Multiplication Array Word Problems

Grade 3 Math Worksheet - Challenge Me

Name _____ Date _____

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

1. The driver parks 36 cars in the lot in 6 equal rows. How many cars are in each row?

_____

2. Theo sticks stars on the chart in 6 rows of 8. Which equation shows how many there are in all?

7 × 8 = ? 6 × 8 = ? 6 × 9 = ? 6 + 8 = ?

3. Mia packs apples in a crate in 4 rows of 5. Then 3 apples are taken away. How many apples are left?

_____

4. Ms. Lee stands 28 books on the shelf, with 7 in each row. How many rows are there?

_____

5. 63 buttons sit in 9 equal rows. What is the missing number? 9 × ? = 63

_____

6. The class tapes 81 balloons on the wall in 9 equal rows. Which equation finds the number in each row?

9 × 81 = ? 81 + 9 = ? 9 × ? = 81 81 - 9 = ?

7. Ava sets cups on the table in 6 rows, with 4 in each row. How many cups are there in all?

_____

8. Mr. Diaz sets out chairs in the school hall in 6 rows of 9. Then 6 chairs are taken away. How many chairs are left?

_____

9. Grandma lines up 16 cookies on a baking tray, with 4 in each row. How many rows are there?

_____

10. Rosa plants 45 flowers in the garden in 5 equal rows. How many flowers 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. The driver parks 36 cars in the lot in 6 equal rows. How many cars are in each row?

6

2. Theo sticks stars on the chart in 6 rows of 8. Which equation shows how many there are in all?

7 × 8 = ? **6 × 8 = ?** 6 × 9 = ? 6 + 8 = ?

3. Mia packs apples in a crate in 4 rows of 5. Then 3 apples are taken away. How many apples are left?

17

4. Ms. Lee stands 28 books on the shelf, with 7 in each row. How many rows are there?

4

5. 63 buttons sit in 9 equal rows. What is the missing number? 9 × ? = 63

7

6. The class tapes 81 balloons on the wall in 9 equal rows. Which equation finds the number in each row?

9 × 81 = ? 81 + 9 = ? **9 × ? = 81** 81 - 9 = ?

7. Ava sets cups on the table in 6 rows, with 4 in each row. How many cups are there in all?

24

8. Mr. Diaz sets out chairs in the school hall in 6 rows of 9. Then 6 chairs are taken away. How many chairs are left?

48

9. Grandma lines up 16 cookies on a baking tray, with 4 in each row. How many rows are there?

4

10. Rosa plants 45 flowers in the garden in 5 equal rows. How many flowers are in each row?

9