Multiplication Array Word Problems

Grade 3 Math Worksheet - Challenge Me

Name _____ Date _____

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

1. Mia packs 56 apples in a crate in 8 equal rows. How many apples are in each row?

_____

2. Ms. Lee stands books on the shelf in 4 rows of 7. Which equation shows how many there are in all?

4 + 7 = ? 5 × 7 = ? 4 × 8 = ? 4 × 7 = ?

3. Omar sews buttons on a card in 6 rows of 6. Then 4 buttons are taken away. How many buttons are left?

_____

4. The class tapes 45 balloons on the wall, with 9 in each row. How many rows are there?

_____

5. 72 cups sit in 9 equal rows. What is the missing number? 9 × ? = 72

_____

6. Mr. Diaz sets out 40 chairs in the school hall in 8 equal rows. Which equation finds the number in each row?

8 × ? = 40 40 - 8 = ? 40 + 8 = ? 8 × 40 = ?

7. Grandma lines up cookies on a baking tray in 4 rows, with 6 in each row. How many cookies are there in all?

_____

8. Rosa plants flowers in the garden in 9 rows of 9. Then 1 flower is taken away. How many flowers are left?

_____

9. The driver parks 42 cars in the lot, with 7 in each row. How many rows are there?

_____

10. Theo sticks 64 stars on the chart in 8 equal rows. How many stars are in each row?

_____

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 - Challenge Me

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

1. Mia packs 56 apples in a crate in 8 equal rows. How many apples are in each row?

7

2. Ms. Lee stands books on the shelf in 4 rows of 7. Which equation shows how many there are in all?

4 + 7 = ? 5 × 7 = ? 4 × 8 = ? **4 × 7 = ?**

3. Omar sews buttons on a card in 6 rows of 6. Then 4 buttons are taken away. How many buttons are left?

32

4. The class tapes 45 balloons on the wall, with 9 in each row. How many rows are there?

5

5. 72 cups sit in 9 equal rows. What is the missing number? 9 × ? = 72

8

6. Mr. Diaz sets out 40 chairs in the school hall in 8 equal rows. Which equation finds the number in each row?

8 × ? = 40 40 - 8 = ? 40 + 8 = ? 8 × 40 = ?

7. Grandma lines up cookies on a baking tray in 4 rows, with 6 in each row. How many cookies are there in all?

24

8. Rosa plants flowers in the garden in 9 rows of 9. Then 1 flower is taken away. How many flowers are left?

80

9. The driver parks 42 cars in the lot, with 7 in each row. How many rows are there?

6

10. Theo sticks 64 stars on the chart in 8 equal rows. How many stars are in each row?

8