Equal Groups Story Problems

Multiplication

Name: _____ Date: _____ Grade 3

Lesson 1.04 **Amplify Alignment:** Grade 3 · Unit 1 · Lesson 4

1 Mr. Diaz has 5 trays of muffins. Each tray has 6 muffins. How many muffins does Mr. Diaz have altogether?

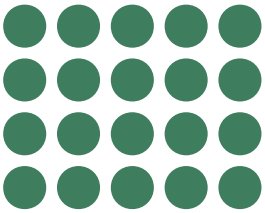
(A) 30 muffins (B) 11 muffins (C) 36 muffins (D) 25 muffins

2 Ava has 3 shelves. She puts 7 toys on each shelf. How many toys are on the shelves?

_____

For Problems 3 and 4, complete the statement.

3



_____ rows of _____ = _____ × _____ = _____

4



_____ rows of _____ = _____ × _____ = _____

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For Problems 5–6, solve the problem and write an expression that represents the situation.

5 There are 6 tables in the library. Each table has 4 chairs. How many chairs are there?

Show or explain your thinking.

answer: _____ chairs

expression: _____ × _____

6 Liam has 3 jars. Each jar holds 9 marbles. How many marbles does Liam have?

Show or explain your thinking.

answer: _____ marbles

expression: _____ × _____

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ANSWER KEY

Multiplication

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1 Mr. Diaz has 5 trays of muffins. Each tray has 6 muffins. How many muffins does Mr. Diaz have altogether?

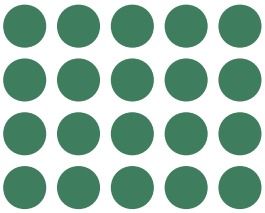
(A) 30 muffins (B) 11 muffins (C) 36 muffins (D) 25 muffins

2 Ava has 3 shelves. She puts 7 toys on each shelf. How many toys are on the shelves?

21 toys

For Problems 3 and 4, complete the statement.

3



4 rows of 5 = 4 × 5 = 20

4



2 rows of 8 = 2 × 8 = 16

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ANSWER KEY

Multiplication

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Lesson 1.04

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For Problems 5–6, solve the problem and write an expression that represents the situation.

5 There are 6 tables in the library. Each table has 4 chairs. How many chairs are there?

Show or explain your thinking.

Sample: 6 groups of 4 → skip count by 4 to 24.

answer: **24** chairs

expression: **6** × **4**

6 Liam has 3 jars. Each jar holds 9 marbles. How many marbles does Liam have?

Show or explain your thinking.

Sample: 3 groups of 9 → skip count by 9 to 27.

answer: **27** marbles

expression: **3** × **9**