

Name _____

Date _____

Arrays and Multiplication

G3

Remember these important **conversion facts**:

1 foot = 12 inches, 1 yard = 3 feet, 1 mile = 5,280 feet,
1 meter = 100 centimeters, 1 kilometer = 1,000 meters.

Q1 Mrs. Lee's library has 36 books arranged in 9 groups of 4. What is another way she could arrange all these books into equal groups?

A. 2 groups of 15 books

B. 4 groups of 9 books

C. 5 groups of 7 books

D. 3 groups of 10 books

Q2 Jamie has 63 toy cars arranged in 7 groups of 9. What is another way they could arrange all these toy cars into equal groups?

A. 2 groups of 24 toy cars

B. 3 groups of 16 toy cars

C. 9 groups of 7 toy cars

D. 10 groups of 6 toy cars

Q3 Lily has 30 pencils arranged in 5 groups of 6. What is another way she could arrange all these pencils into equal groups?

A. 6 groups of 5 pencils

B. 4 groups of 12 pencils

C. 8 groups of 4 pencils

D. 12 groups of 2 pencils

Q4 Mr. Smith's vegetable garden has 48 plants arranged in 6 rows of 8. What is another way he could arrange all these plants into equal rows?

A. 3 rows of 14 plants

B. 10 rows of 4 plants

C. 7 rows of 7 plants

D. 8 rows of 6 plants

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Arrays and Multiplication – Answer Key

Q1 B

Q2 C

Q3 A

Q4 D