

Name _____

Date _____

Multiplication and Division Patterns 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 Which rule applies to the pattern: 3, 6, 12, 24, 48...?

A. Multiply by 2

B. Add 3

C. Divide by 2

D. Subtract 3

Q2 Which rule is applied in the sequence: 2, 20, 200...?

A. Subtract 20

B. Add 198

C. Multiply by 10

D. Divide by 2

Q3 Which rule applies to the pattern: 5, 15, 45, 135, 405...?

A. Multiply by 5

B. Multiply by 3

C. Add 10

D. Divide by 3

Q4 Which rule creates the pattern: 2, 8, 32, 128, 512...?

A. Multiply by 3

B. Multiply by 4

C. Add 24

D. Divide by 2

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Multiplication and Division Patterns – Answer Key**Q1 A****Q2 C****Q3 B****Q4 B**