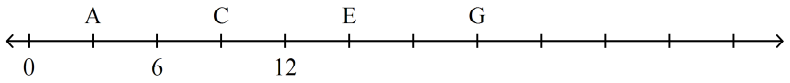
Name: _____ **Class:** _____ **Date:** _____ **ID: A**

3rd - WASL Math Practice 1 - Smith (A)

Multiple Choice
Identify the choice that best completes the statement or answers the question.

1 What number is represented by the letter G on the number line?



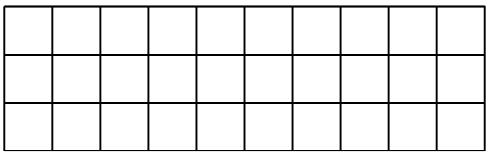
A. 15
B. 21
C. 18
D. 22
E. ? - I don't want to guess

2 In one year, a library checked out 689 thousand books to its patrons. Which number makes the sentence **true**?

689 thousand > ☐

A. 590,009
B. 6 million
C. 6,880,000
D. 689,689
E. ? - I don't want to guess

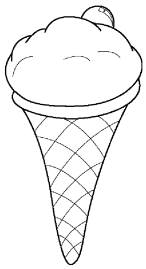
3 This rectangle is 3 units high and 10 units wide. It contains 30 squares.



A different rectangle also contains 30 squares. What could its height and width be?

A. 4 and 7
B. 2 and 14
C. 3 and 9
D. 5 and 6
E. ? - I don't want to guess

4 Hayden earned $9.00 from his mom for washing the dishes. He spent $2.50 on a snack from the ice cream truck. How much money does Hayden have left?



A. $6.50
B. $6.75
C. $6.00
D. $7.50
E. ? - I don't want to guess

Short Answer

5 Brandon is making paint by mixing paint powder with water. He needs 2 gallons of water. The only container he can find is marked in quarts. How many quarts should he pour to get 2 gallons of water?

1 gallon = 4 quarts

3rd - WASL Math Practice 1 - Smith (A)
Answer Section

MULTIPLE CHOICE

1 ANS: B
Each tick mark on the number line represents 3 units. To find the number represented by the letter G, simply count by threes on the number line to determine the value of G, which is 21.

PTS: 1 DIF: Bloom's Level: Comprehension REF: Mathematics
OBJ: Represent a number to at least 10,000 in different ways (e.g., words, numerals, pictures, physical models).
STA: 3: 1.1.1.a TOP: Concepts and Procedures KEY: number line | whole numbers | locate

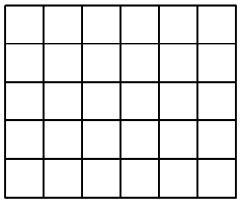
2 ANS: A
First, write the numbers in standard form:

689 thousand = 689,000
590,009
6,880,000
689,689
6 million = 6,000,000

Then compare the digits in each place value position. You are looking for a number in the thousands or less. Two choices are greater than 1 million, so you can ignore those choices. Then compare 689,000 to 689,689 and to 590,009. Notice that 689,689 is greater than 689,000. So 590,009 is the only number that makes the sentence true.

PTS: 1 DIF: Bloom's Level: Comprehension REF: Mathematics
OBJ: Compare whole number values to at least 10,000 using the symbols for “greater than,” “less than,” and “equal to.” STA: 3: 1.1.2.a TOP: Concepts and Procedures
KEY: whole numbers | comparing | ordering | standard form | number sense

3 ANS: D
A rectangle that is 5 by 6 also contains 30 squares.



PTS: 1 DIF: Bloom's Level: Application REF: Mathematics
OBJ: Illustrate multiplication and division using models and diagrams.
STA: 3: 1.1.5.a TOP: Concepts and Procedures KEY: factors | whole numbers

4 ANS: A
To determine how much Hayden has left, subtract the amount he spent from the amount he earned.

$9.00

−$2.50

$6.50

PTS: 1 DIF: Bloom's Level: Application REF: Mathematics
OBJ: Explain and use a method for making change with coins. STA: 3: 1.2.4.e
TOP: Concepts and Procedures KEY: decimals | money | subtraction

SHORT ANSWER

5 ANS:
8 quarts
Brandon needs 2 gallons of water.

Multiply 2 by 4 to find the number of quarts.

$2 \times 4 = 8$

The answer is 8 quarts.

PTS: 1 DIF: Bloom's Level: Application REF: Mathematics
OBJ: Demonstrate or explain how cups are organized into pints, pints into quarts, and quarts into gallons.
STA: 3: 1.2.3.d TOP: Concepts and Procedures
KEY: measurement | conversion | customary units | capacity | gallons | cups | quarts