

PS 89 Dr Lydia T Wright School Of Excellence

MATH GRADE 7: MAE7G 1 MATH GRADE 7

MAY WEEK 2 ENJOY A MATH WORKOUT

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LEEQUISHA VOLIOUS

Name: _____

Score: / 100

Question 1

/1

TRUE OF FALSE: An Equation for the statement " Five less than twice a number" is:

5- 2x.

True

False

Question 2

/1

TRUE OR FALSE: The Expected Frequency in a probablisitc situation is given by:

The Number of Trials X The Probability of the Event

True

False

Name: _____

Question 3

/1

TRUE OR FALSE:

The sum of $-3a + 2$ and $5a + 3$ is

$-8a + 5$

True

False

Name: _____

Question 4

/1

Amy solved the given equation as follows:

$$7x - 6 = 34$$

$$-6 \quad -6$$

$$7x = 28$$

$$x = 28 / 7$$

$$x = 4$$

Teacher says her answer is not correct. What was Amy's mistake?

Name: _____

Question 5

/1

The temperature one morning was -6 degrees.

By noon the temperature dropped 7 degrees.

What is the current temperature?

13

1

-13

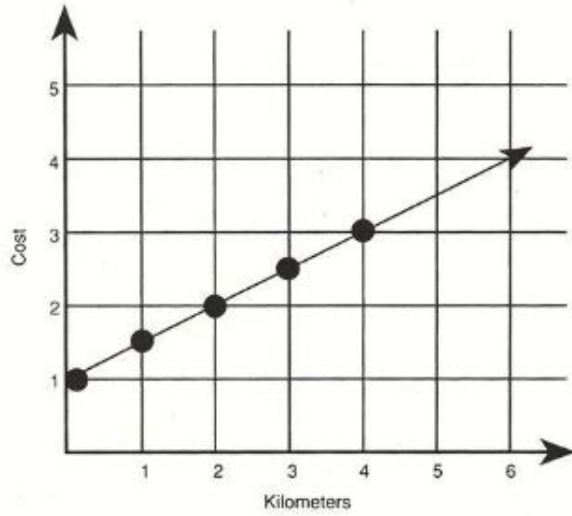
-42

Name: _____

Question 6

/1

Is the following graph proportional?



YES or NO.

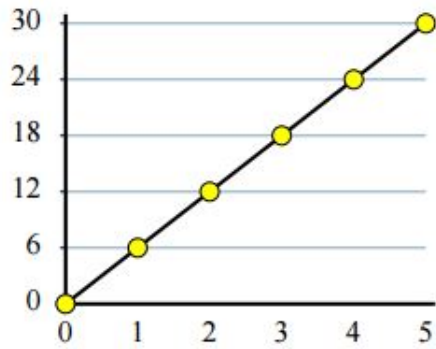
Give a reason for your answer.

Name: _____

Question 7

/1

What is the Unit Rate (k) in the graph below



12

6

5

9

Name: _____

Question 8

/1

Solve:

$$-3x = 24$$

21

-21

8

-8

Question 9

/1

Simplify:

$$3(4x - 7)$$

$12x+21$

$12x-7$

$12x-21$

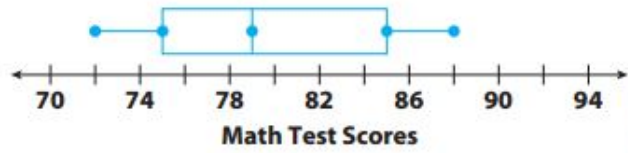
$12x-21$

Name: _____

Question 10

/1

What is the median in the data below:



79

72

80

82