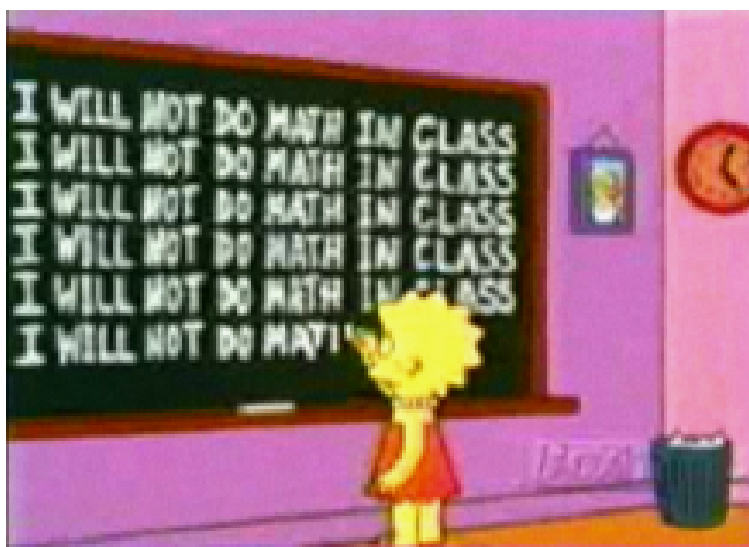




Algebra II

Monday
September 29, 2014





Algebra II
Warm Up

Monday
September 29, 2014

What is the difference between the two?

SOLVE

$$3x - 9 = 7 + 2x - x$$

$$\begin{array}{r} 3x - 9 \\ -x \\ \hline 2x - 9 \end{array} \quad \begin{array}{r} 7 + x \\ -x \\ \hline 7 \end{array}$$

$$\begin{array}{r} 2x - 9 \\ +9 \\ \hline 2x + 0 \end{array} \quad \begin{array}{r} 7 \\ +9 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 2x \\ -2x \\ \hline 0 \end{array} \quad \begin{array}{r} 16 \\ -16 \\ \hline 0 \end{array}$$

$x = 8$

SIMPLIFY

$$-4(3x - 5) - 3(2 + 7x)$$

$$-12x + 20 - 6 - 21x$$

$$-33x + 14$$



EOC REVIEW Algebra 1

p. 76

Reporting Category 2

<p><u>Properties and Attributes of Functions:</u> The student will demonstrate an understanding of the properties and attributes of Functions.</p>	<p>Name: _____ Date: _____ Period: _____ Topic: <u>A.4B – Use commutative, associative, and distributive properties to simplify algebraic expressions.</u></p>
<p>Academic Language</p>	<p>Notes:</p>
<p>Distributive Property</p>	
<p>Algebraic Expression</p>	
<p>Simplify</p>	
<p>Like Terms</p>	
<p>Order of Operations</p>	
<p>Additive Inverse</p>	

EOC REVIEW Algebra 1

p. 77

Reporting Category 2

A.4B	Simplify Algebraic Expressions
------	--------------------------------

Part 1
Simplify each expression.

1. _____	$5x - 8(3 + 2x)$ $5x - 8(3 + 2x)$ $5x - 24 - 16x$ $-11x - 24$
2. _____	$-(e + 7) - 5e + 6$ $-(e + 7) - 5e + 6$ $-e - 7 - 5e + 6$ $-6e - 1$
3. _____	$3(4x - 2) - 2(2x + 3) - 5$ $3(4x - 2) - 2(2x + 3) - 5$ $12x - 6 - 4x - 6 - 5$ $8x - 17$
4. _____	$-5(3y - 7) - (6 + 4y)$ $-5(3y - 7) - (6 + 4y)$ $-15y + 35 - 6 - 4y$ $-19y + 29$
5. _____	$5 - 7(2n + 1)$ $5 - 7(2n + 1)$ $5 - 14n - 7$ $-14n - 2$

EOC REVIEW Algebra 1

p. 78

Reporting Category 2

6. _____	$3(x + 3)(x + 1) - 2(x^2 + 5x + 6)$
7. _____	$3(x^2 + x) - (x + 3)$
8. _____	$8 - 2(3x - 1) + 4x$
9. _____	$3(x^2 - 2x) - 2(x - 1)$
10. _____	$4(2x^2 + 5x) + 6(2x - 4)$
11. _____	$6 - 3(3x + 1) + 5x$

EOC REVIEW Algebra 1

p. 79

Reporting Category 2

12. _____	$-3(8 - 5z) + 6z$ $6 - 1(4 - a) - 2a$
13. _____	$6 - (4 - a) - 2a$ $\underline{6} - \underline{4} + \underline{1a} - \underline{2a}$ $2 - 1a$ $-1a + 2$
14. _____	$-5d - (8 - d) - 9$
15. _____	$-4(3x - 5) - 3(2 + 7x)$

Part II – Practice Questions

1. Simplify the algebraic expression $2(5x + 4) + 3x - (7 - x)$.
- A $9x - 1$
 B $11x - 1$
 C $12x + 1$
 D $14x + 1$
2. Which expression is equivalent to $\frac{2}{3}(3x - 15y) + (9y - 11x)$?
- A $-9x - y$
 B $11x - 21y$
 C $10x - 4y$
 D $-9x - 26y$
3. Simplify the expression .
 $x(x - 3)^2 - 4x(2 - 3x)$
- A. $x^3 + x^2 - 6x$
 B. $x^3 + 2x^2 - 6x$
 C. $x^3 + 6x^2 - x$
 D. $x^3 + 6x^2 + x$
4. Which expression is equivalent to:
 $3(x^2 + 3x - 2) - 5(x + 1)$
- A. $3x^2 + 14x - 1$
 B. $3x^2 - 14x - 1$
 C. $3x^2 - 4x - 11$
 D. $3x^2 + 4x - 11$
5. Which expression is equivalent to $5x(x + 3)(x - 4) + 3x(x - 3)$
- A. $5x^3 + 2x^2 - 69x$
 B. $5x^3 - 2x^2 - 69x$
 C. $8x^3 - 23x^2 - 33x$
 D. $8x^3 - 23x^2 - 87x$
6. Which expression is equivalent to $5(x + 2) - (x + 2)$
- A. $4x$
 B. $4x + 4$
 C. $4x + 8$
 D. $4x + 12$
7. Which algebraic expression is equivalent to $3x(x^2 + 2) + 2(x + 1)$
- A. $3x^3 + 2x + 8$
 B. $3x^2 - 2x + 8$
 C. $3x^3 + 8x + 2$
 D. $3x^2 - 8x + 2$
8. Simplify the algebraic expression.
 $2(x + 4)(x - 3) + 3(3 - x)(5 - x)$
- A. $5x^2 - 21x + 22$
 B. $5x^2 - 22x + 21$
 C. $5x^2 - 12x + 21$
 D. $5x^2 - 12x + 11$



Algebra II

Tuesday
September 30, 2014**Choose Correct Answer!**

$$7 + 7 \div 7 + 7 \times 7 - 7$$

a: 00**b: 08****c: 50****d: 56****92% FAIL THIS SIMPLE TEST!** www.infoatinternet.blogspot.com

Algebra II
Warm UpTuesday
September 30, 2014

Simplify the following:

$$5(x+2) - 1(x+2)$$

$$\underline{5x} + \underline{10} - \underline{1x} - \underline{2}$$

$$4x + 8$$

$$3x^2(x^2 + 2) + 2(x+1)$$

$$3x^4 + 6x^2 + 2x + 2$$



<p><i>Linear Functions:</i> The student will demonstrate an understanding of linear functions</p>	<p>Name: _____</p> <p>Date: _____</p> <p>Period: _____</p> <p>Topic: <u>A.5C – Use, translate, and make connections among algebraic, tabular, graphical, or verbal descriptions of linear functions.</u></p>
<p>Academic Language</p>	<p>Notes:</p>
<p>Relationship</p>	
<p>Equation</p>	
<p>Verbal Description</p>	
<p>Table</p>	
<p>Graph</p>	
<p>Translate</p>	
<p>Data Set</p>	
<p>Ordered Pairs</p>	

A.5C	Use, translate, and make connections among algebraic, tabular, graphical, or verbal description of linear functions.
------	--

Part 1

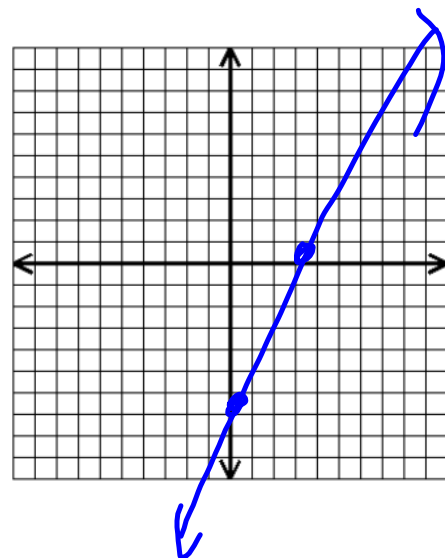
1. Irvin's swimming team is selling t-shirts as a fundraiser. A clothing company quoted the following prices for the T-shirts. Write an equation that best describes the relationship between the total cost, c , and the number of T-shirts, s .

Number of T-shirts	Total Cost (dollars)
10	75
15	112.50
20	150
25	187.50
30	225

Equation: _____

2. Graph $f(x) = 2x - 6$

x	$f(x) = 2x - 6$	y
-2		-10
-1		-8
0		-6
1		-4
2		-2
3		0
4		2



End of Course Algebra 1

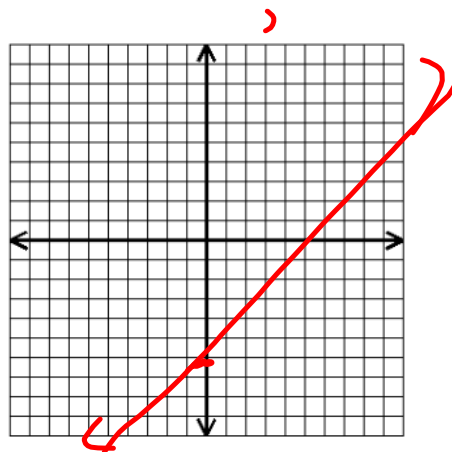
p. 99

Reporting Category 3

3. Graph $f(x) = \frac{2}{3}x - 5$

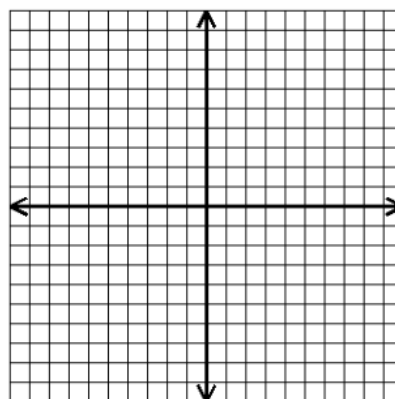
$$\begin{aligned}
 3x + 4y &= 12 \\
 -3x &\quad -3x \\
 \hline
 4y &= -3x + 12 \\
 \frac{4y}{4} &= \frac{-3x}{4} + \frac{12}{4} \\
 y &= -\frac{3}{4}x + 3
 \end{aligned}$$

x	$f(x) = \frac{2}{3}x - 5$	y
-6		-9
-3		-7
0		-5
3		-3
6		-1
9		1



4. Graph $3x - 4y = 12$

x	$3x - 4y = 12$	y
-8		-9
-4		-6
0		-3
4		0
8		3



5. Write an equation for the following two tables:

x	3	4	5	6	7
f(x)	15	18	21	24	27

Equation: _____

x	6	12	18	24	30
f(x)	0	2	4	6	8

Equation: _____

6. Write an equation for the following two data sets.

(2, -4), (4, -3), (6, -2), (8, -1), (10, 0)

Equation: _____

(1, 1), (2, 4), (3, 7), (4, 10), (5, 13)

Equation: _____

$$y = \overset{\text{SLOPE}}{\underline{m}}x + \overset{\text{y-INTERCEPT}}{\underline{b}}$$

SLOPE INTERCEPT FORM

$$ax + by = c$$

STANDARD FORM

Part II

1. Which function fits the data set below?

$\{(-3, -11), (1, -3), (5, 5)\}$

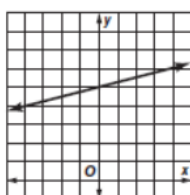
- A. $y = x - 8$
- B. $y = 2x - 5$
- C. $y = 3x - 2$
- D. $y = 4x + 1$

2. Which equation fits the data in the table below?

x	y
-4	2
0	4
6	7

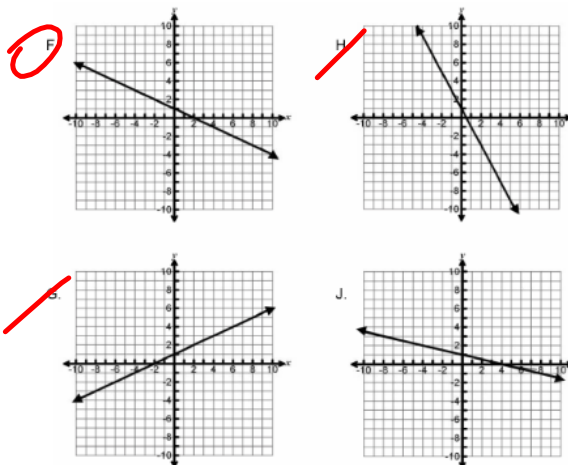
- F. $y = 4 - \frac{1}{2}x$
- G. $y = 4x + \frac{1}{2}$
- H. $y = x + 6$
- J. $y = \frac{1}{2}x + 4$

3. What equation is shown in the following graph?



- A. $y = \frac{1}{4}x - 5$
- B. $y = -\frac{1}{4}x + 5$
- C. $y = \frac{1}{4}x + 5$
- D. $y = -\frac{1}{4}x - 5$

4. Which graph best represents the function $x + 2y = 2$



5. A library at the University of Texas offers a faxing service. It costs \$1.50 plus \$0.30 per page to fax items domestically. Which equation describes the linear function where total cost is y and the number of pages is x ?

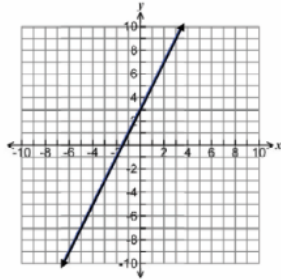
- A. $y = 1.8x$
- B. $y = 0.3x$
- C. $y = 0.3x + 1.5$
- D. $y = 1.5x + .3$

6. Which linear equation best represents the data shown in the table below?

x	-3	0	3	6
y	1	0	-1	-2

- F. $3y = x$
- G. $3x = y$
- H. $3y - x = 0$
- J. $3y + x = 0$

7. Which table best describes points on the line graphed below?



A.

x	y
-6	-9
-4	-5
-2	-1
1	5
2	7

C.

x	y
-5	-7
-3	-2
-1	0
1	5
2	8

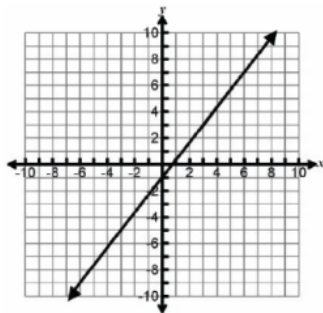
B.

x	y
-6	-9
-5	-8
-3	-3
1	4
2	7

D.

x	y
-9	-6
-5	-4
-1	-2
5	1
7	4

8. Which linear function is equivalent to graph shown below?



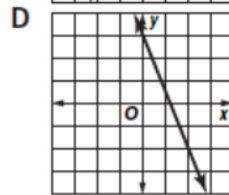
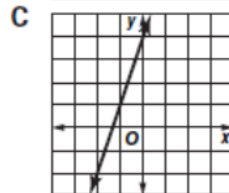
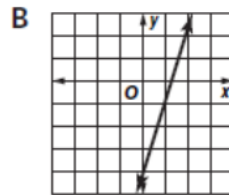
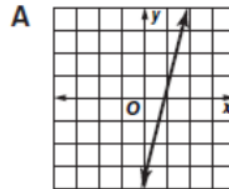
F. $2x - 3y = 1$

G. $x - y = 1$

H. $-2x + 3y = -3$

J. $-4x + 3y = -3$

9. Which graph best represents the function $y = 3.25x - 4$



10. Which linear equation represents the statement "the value of y is twice the quantity of 3 less than x "?

F. $y = 2(x - 3)$

G. $y = 2x - 3$

H. $2y = 3 - x$

J. $2y = x - 3$



Algebra II

Wednesday
October 1, 2014

Given: $a = b$

$$a^2 = ab$$

$$a^2 - b^2 = ab - b^2$$

$$(a+b)(a-b) = b(a-b)$$

$$(a+b) = b$$

$$a+a = a$$

$$2a = a$$

$$2 = 1 !!!$$



9LoLs.com





Algebra II
Warm Up

Wednesday
October 1, 2014

SCOPE $y = mx + b$ ← Y-INTERCEPT
What is the definition of **Slope**?

$$\begin{array}{r} -4x + 3y = 7 \\ +4x \quad +4x \\ \hline \end{array}$$

RISE
RUN

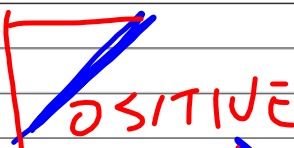

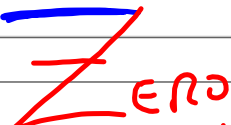
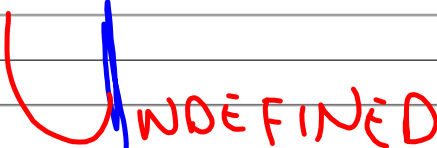
$\frac{3y}{3} = \frac{4x}{3} + \frac{7}{3}$ What is the slope of the following function:

$$y = \left(\frac{4}{3}\right)x + \left(\frac{7}{3}\right)$$

m b

$$-4x + 3y = 7$$

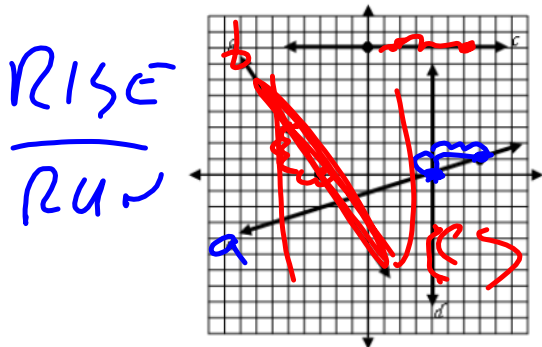


<p><i>Linear Functions:</i> The students will demonstrate an understanding of linear functions</p>	<p>Name: _____ Date: _____ Period: _____ Topic: A.6A – Develop the concept of slope as rate of change and determine slopes from graphs, tables, and algebraic representations.</p>
<p>Academic Language</p>	<p>Notes:</p>
<p>Slope</p>	
<p>Rate of Change</p>	
<p>Rise over Run</p>	
<p>Slope Formula</p>	
<p>Positive Slope</p>	
<p>Negative Slope</p>	
<p>Zero Slope</p>	
<p>Undefined Slope</p>	

A.6A	Develop the concept of slope as a rate of change and determine slopes from graphs, tables, and algebraic representations.
------	---

Part I

Using the graph below, state the slope of each line as indicated.



1. slope of $a = \frac{1}{3}$
2. slope of $b = \frac{3}{2}$
3. slope of $c = 0$
4. slope of $d = \text{UNDEFINED}$

Find the slope of a line through the following points.

5. $(-2, 3)$ and $(6, -9)$

$m = -\frac{3}{2}$

6. $(-7, -3)$ and $(8, -1)$

$m = \frac{2}{15}$

7. $(9, 2)$, $(-3, -6)$, and $(0, -4)$

$m = \frac{2}{3}$

For each equation, state the slope, the y-intercept, and sketch its graph.

<p>8. $y = 2x - 8$</p> <p>$m = 2$</p> <p>$b = -8$</p>	
<p>9. $y = \frac{2}{3}x - 5$</p> <p>$m = \frac{2}{3}$</p> <p>$b = -5$</p>	

$$\textcircled{5} \text{ SLOPE} = \frac{\text{RISE}}{\text{RUN}} = \frac{y_2 - y_1}{x_2 - x_1}$$
$$\begin{array}{cc} (-2, 3) & \text{AND} & (6, -9) \\ x_1 \ y_1 & & x_2 \ y_2 \end{array}$$
$$\frac{(-9) - (3)}{(6) - (-2)} = \frac{-12}{8}$$



Algebra II

Friday
October 3, 2014

PARALLEL LINES
HAVE GOT
SO MUCH IN
COMMON.
IT'S A SHAME
THEY'LL
NEVER MEET

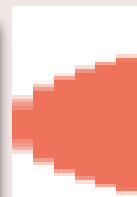
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Algebra II
Warm Up

Thursday
October 2, 2014

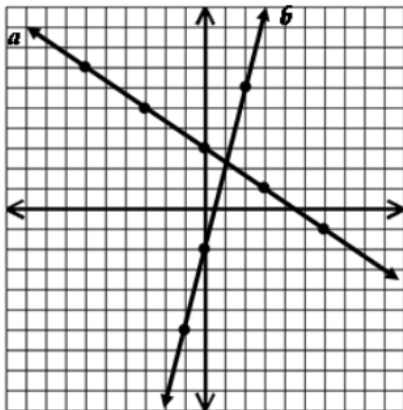


What do you know
about Parallel and
Perpendicular Lines?



10. Rate of change: _____ Equation: _____	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr><td>x</td><td>f(x)</td></tr> <tr><td>- 4</td><td>- 11</td></tr> <tr><td>- 2</td><td>- 7</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>5</td><td>7</td></tr> </table>	x	f(x)	- 4	- 11	- 2	- 7	3	3	5	7
x	f(x)										
- 4	- 11										
- 2	- 7										
3	3										
5	7										
11. Rate of change: _____ Equation: _____	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr><td>x</td><td>- 5</td><td>- 2</td><td>0</td><td>2</td></tr> <tr><td>f(x)</td><td>-9</td><td>0</td><td>6</td><td>12</td></tr> </table>	x	- 5	- 2	0	2	f(x)	-9	0	6	12
x	- 5	- 2	0	2							
f(x)	-9	0	6	12							

12. What is the rate of change of the following graphs?



Line A _____

Line B _____

13. Identify the slopes of the following equations.

$2x + 5y = 10$

$y = \frac{2}{7}x - 4$

$-4y = -8$

m = _____

m = _____

m = _____

14. Identify the rate of change of the following equations.

$5x - 2y = 10$

$5x + 4y = 16$

$-2x = 4$

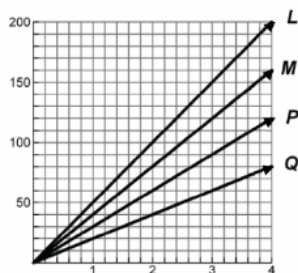
Rate of change

Rate of change

Rate of change

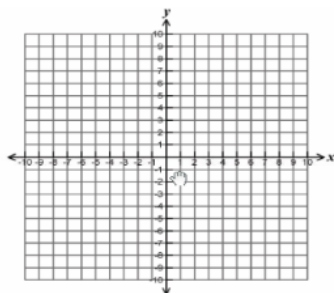
Part II

1. In the distance formula $d = rt$, r represents the rate of change, or slope. Which ray on the graph best represents a slope of 30 mph?



- A. L
- B. M
- C. P
- D. Q

2. What is the slope of the line that contains the points $(0, -3)$, and $(-2, -7)$?

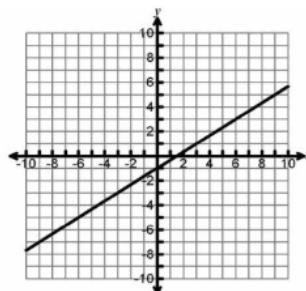


- F. $m = .5$
- G. $m = -2$
- H. $m = 2$
- J. $m = -.5$

3. What is the slope of the line identified by $-4x + 3y = 7$

- A. $-\frac{4}{3}$
- B. $-\frac{3}{4}$
- C. $\frac{4}{3}$
- D. $\frac{3}{4}$

4. What is the rate of change of the line shown in the graph below?



- F. $m = -1$
- G. $m = \frac{2}{3}$
- H. $m = \frac{3}{2}$
- J. $m = 2$

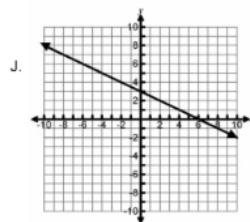
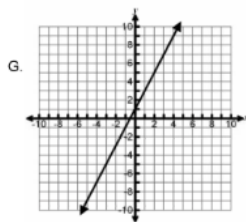
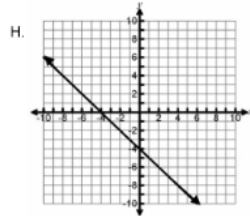
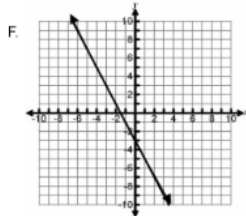
5. What is the rate of change of the function $y = -4$?

- A. -4
- B. 0
- C. 4
- D. undefined

End of Course Algebra 1 **p. 106**

Reporting Category 3

6. Which of the graphs shown below has a slope of -5 ?



7. What is m , the slope of the line that contains the points $(4, 9)$, $(0, 3)$, $(-2, 0)$?

- A. $m = -1.5$
- B. $m = 0.5$
- C. $m = 0.6$
- D. $m = 1.5$

8. Which equation has a slope of $-\frac{5}{4}$?

- F. $5x + 4y = 16$
- G. $5y + 4x = 16$
- H. $4y - 5x = 16$
- J. $4x - 5y = 16$

9. What is the slope of the line that contains the points in the table below?

x	y
-10	-10
-5	-6
0	-2
5	2
10	6

- A. $-\frac{4}{5}$
- B. $\frac{2}{5}$
- C. $\frac{4}{5}$
- D. $1\frac{1}{4}$

10. Each table below lists ordered pairs of numbers. Which table identifies points contained in a line with a slope of 4?

F

x	2	4	10	15
y	4	12	36	56

G

x	4	12	36	56
y	2	4	10	15

H

x	2	4	10	15
y	-4	2	6	26

J

x	-15	-10	-4	-2
y	4	12	36	56

End of Course Algebra 1

p. 107

Reporting Category 3

<p><i>Linear Functions:</i> The student will demonstrate an understanding of linear functions</p>	<p>Name: _____</p> <p>Date: _____</p> <p>Period: _____</p> <p>Topic: A.6B – Interpret the meaning of slope and intercepts in situations using data, symbolic representations, or graphs.</p>
<p>Academic Language</p>	<p>Notes:</p>
<p>Slope</p>	
<p>Graph</p>	
<p>Table</p>	
<p>Equation</p>	
<p>Verbal Description</p>	
<p>y-intercept</p>	
<p>x-intercept</p>	

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Reporting Category 3

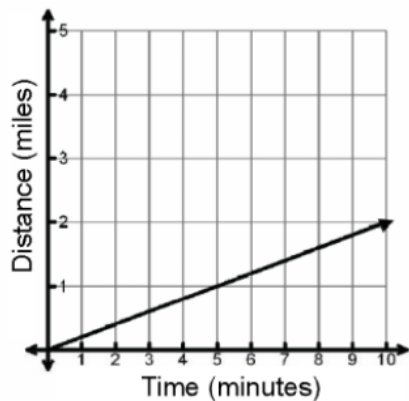
A.6B	Interpret the meaning of slope and intercepts in situations using data, symbolic representations, or graphs.
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Part 1: Create a verbal description to describe the given graph, table, or equation. Identify the other aspects based on the situation you create.

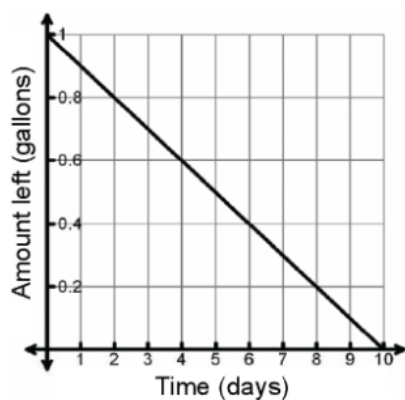
Graph, Table or Equation	Verbal Description	y-intercept	Meaning of y-intercept	Slope	Meaning of Slope										
<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>x</th> <th>y</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>105.3</td> </tr> <tr> <td>10</td> <td>141.3</td> </tr> <tr> <td>20</td> <td>177.3</td> </tr> <tr> <td>50</td> <td>285.3</td> </tr> </tbody> </table>	x	y	0	105.3	10	141.3	20	177.3	50	285.3					
x	y														
0	105.3														
10	141.3														
20	177.3														
50	285.3														
$y = 20000 - 1080x$															

- a. How did you determine if the slope was positive or negative?
- b. What is another name for the y-intercept?
- c. What is another name for slope?

1. The graph shows the distance traversed by a runner with respect to time.

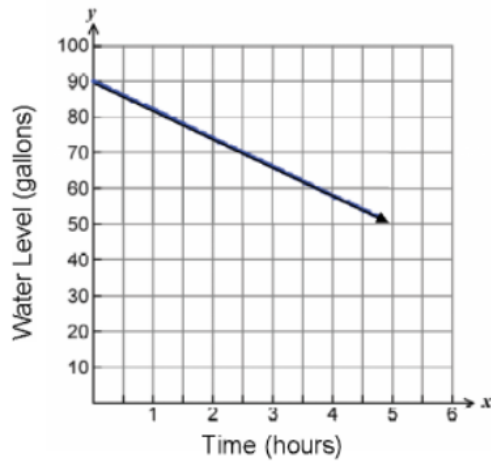


- a. How would you describe the slope of the line that represents this situation?
- b. What is the y-intercept and what does it mean?
2. The graph below shows the amount of milk left in a carton as a function of time.



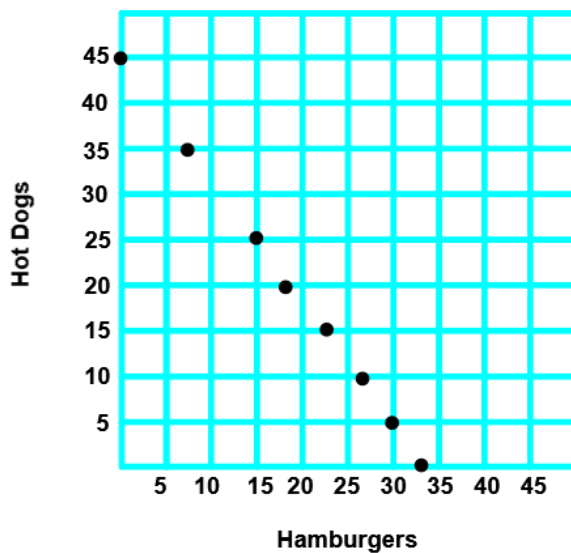
- a. What is the x-intercept and what does it represent?
- b. What is the y-intercept and what does it represent?
- c. What is the slope and what does it represent?

3. The equation $y = 90 - 8x$ represents the water level in a tank.



- What is the y-intercept and what does it represent?
- What is the slope and what does it represent?

4. The graph below shows the number of hot dogs and the number of hamburgers that the students in the Avid Site Team need to sell at their concessions stands to raise \$135.



What is the maximum number of hot dogs do the Avid students need to sell in order to raise \$135?

How many hamburgers do the Avid students need to sell in order to raise \$135 if they have already sold 25 hotdogs?

How many hot dogs do the Avid students need to sell in order to raise \$135 if they have already sold 30 hamburgers?

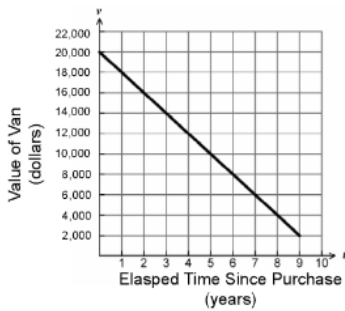
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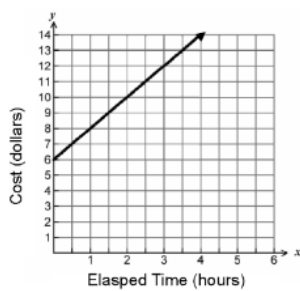
Part II

1. A florist purchased a new van to deliver orders. The graph below shows the value of this van over a period of time. Which of the following best describes this situation?



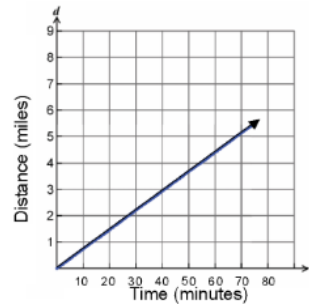
- A. The van increases in value by \$2,000 each year
- B. The van was purchased for \$2,000.
- C. The van has lost over 50% of its value after 3 years.
- D. The van decreases in value by \$2,000 each year

2. The Davis family went to the beach on Saturday. The graph shows the cost of renting a beach umbrella over a period of time. Which of the following get describes this situation?



- F. It costs \$7 per hour to rent a beach umbrella.
- G. It costs \$8 per hour to rent a beach umbrella.
- H. There is a \$6 fee to rent a beach umbrella.
- J. It costs \$9 to rent a beach umbrella for 1 hour.

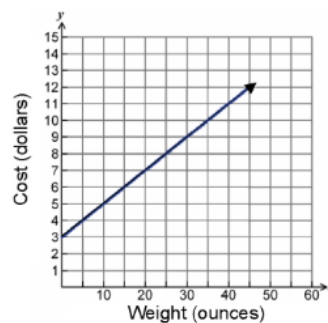
3. The graph shows the distance a certain bicycle can travel at a constant speed with respect to time.



Which of the following best describes the meaning of the slope of the line representing this situation?

- A. The bicycle travels at a speed of about .2 miles per hour.
- B. The bicycle travels at a speed of about 1.2 miles per hour.
- C. The bicycle travels at a speed of about 3 miles per hour.
- D. The bicycle travels at a speed of about 4.5 miles per hour.

4. The graph shows the cost of delivering a package with respect to its weight in ounces. Which of the following best describes the meaning of the slope of the line representing this situation?



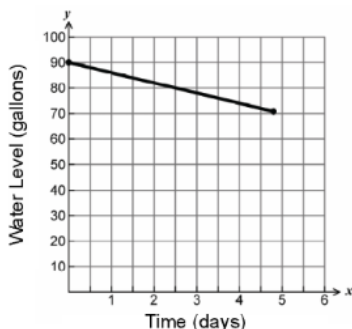
- F. The cost of delivering a package is \$2 per ounce.
- G. The cost of delivering a package is \$0.60 per ounce.
- H. The cost of delivering a package is \$0.50 per ounce.
- J. The cost of delivering a package is \$0.20 per ounce.

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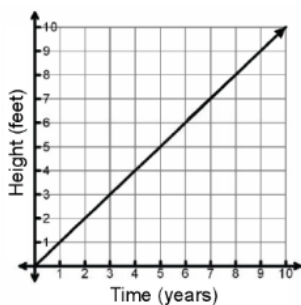
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5. The line segment on the graph shows the amount of water in an aquarium over a period of time. Which of the following best describes the slope of the line segment?



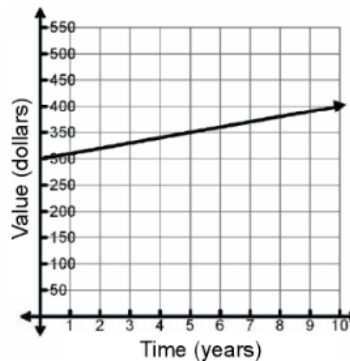
- A. Water evaporates at a rate of about 1 gallons per day.
- B. Water evaporates at a rate of about 2 gallons per day.
- C. Water evaporates at a rate of about 4 gallons per day.
- D. Water evaporates at a rate of about 1 gallon per day 5 days.

6. The graph below shows the height of a tree as a function of time (measured in years). Which of the following best describes the meaning of the y-intercept of the line representing this situation?



- F. The tree starts at a height of 1 foot.
- G. The tree starts at a height of 0 feet.
- H. The tree get 1 pound heavier every year.
- J. The tree grows 1 foot every year.

7. The graph shows the value of April's investment with respect to time (measured in years).



Which of the following best describes the meaning of the y-intercept of the line representing this situation?

- A. April starts her investment with \$50
- B. April earns \$300 each year from her investment
- C. April earns \$10 each year from her investment.
- D. April starts her investment with \$300.

8. A line contains the point at (2, -1) and the x-intercept 3. What is the slope of the line?

- F. -2
- G. 1
- H. 4
- J. cannot be determined

9. A line contains the point at (-2, 5) and has the same slope as $x - 2y = 7$. What is the y-intercept of the line?

- A. -4
- B. 4
- C. 6
- D. cannot be determined

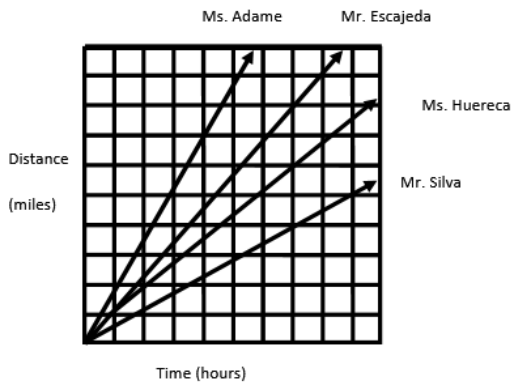
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10. The cost of renting a car for 1 day at Rent-A-Wreck is \$12 plus 95 cents per mile driven. The cost of renting a car for 1 day at Luxury Cars is \$45 plus 15 cents per mile driven. In a graph of the cost of a car rental, what does the cost per mile driven represent?

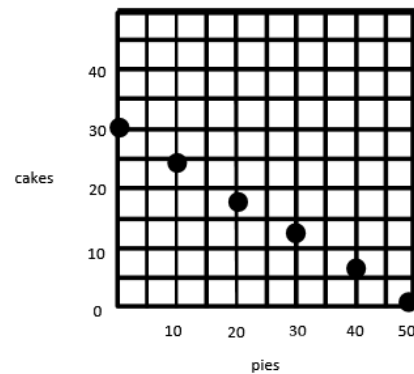
- F. The x-intercept
- G. The y-intercept
- H. The slope
- J. The point of intersection

11. Some employees of EPISD left their office building and drove separately on the same road to a convention. The graph shows the distance traveled by each employee after 5 hours of nonstop driving at 4 different speeds. Which employee drove at the fastest rate to the convention?



- A. Ms. Adama
- B. Mr. Escajeda
- C. Ms. Huereca
- D. Mr. Silva

12. The graph below shows the number of pies and the number of cakes that the students in the art club need to sell at the school bake sale in order to raise \$150. Which of the following represents the maximum number of pies the art club could sell to raise exactly \$150?



- F. 25
- G. 30
- H. 40
- J. 50



Algebra II

Thursday
October 2, 2014

STAAR Students - Khan Academy
on computers

TAKS Students - Small Groups





Algebra II
W.A.C

Thursday
October 2, 2014

A DAY

Explain a time when you used the STAR process to make a difficult decision?

B DAY

If you could change one thing about your math class, what would it be? Why do you think your class would be better if the change were made?

