

Corrective Assignment

NAME: _____

DATE: _____

Fill in the missing parts!

1.

<p>VERBALLY</p> <p>Gary has 4 stamps. He collects 3 stamps every 2 weeks</p>	<p>ALGEBRAICALLY</p>										
<p>NUMERICALLY</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;"></td><td style="width: 50%;"></td></tr> <tr><td style="text-align: center;">0</td><td></td></tr> <tr><td style="text-align: center;">2</td><td></td></tr> <tr><td style="text-align: center;">6</td><td></td></tr> <tr><td></td><td style="text-align: center;">6</td></tr> </table>			0		2		6			6	<p>GRAPHICALLY</p>
0											
2											
6											
	6										

2.

<p>VERBALLY</p>	<p>ALGEBRAICALLY</p> $m(t) = -\frac{1}{3}t + 5$										
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0											
7											
24											
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3.

<p>VERBALLY</p>	<p>ALGEBRAICALLY</p>										
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4											
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If $f(x) = 12 + 2x$ and $g(x) = -2x^2 + 4x + 1$ then find...

5. $f(4) =$

6. $g(-5) =$

7. $g(a) =$

8. $f(m + 1) =$

9. $g(x + 2) =$

10. $f(x) = 10$

11. $f(x) = 21$

12. $f(0) + g(1) =$

ANSWERS TO CORRECTIVE ASSIGNMENT 1.1

1. VERBALLY

Gary has 4 stamps. He collects 3 stamps every 2 weeks

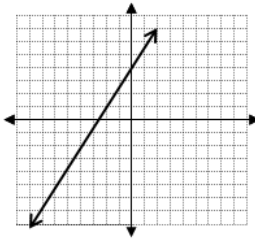
NUMERICALLY

Time (weeks)	Stamps (#)
0	4
2	7
6	13
$\frac{4}{3}$	6

ALGEBRAICALLY

$$y = 4 + \frac{3}{2}x$$

GRAPHICALLY



2. VERBALLY

There are 5 mice in a cage with a rattlesnake. The snake eats 1 mouse every 3 days.

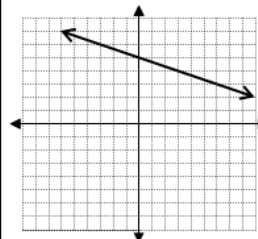
NUMERICALLY

Time (days)	Mice (#)
0	5
7	$\frac{8}{3}$
24	-3
117	-34

ALGEBRAICALLY

$$m(t) = -\frac{1}{3}t + 5$$

GRAPHICALLY



3. VERBALLY

Bobs has 5 dollars when he gets to work. He gets paid \$7.50 an hour.

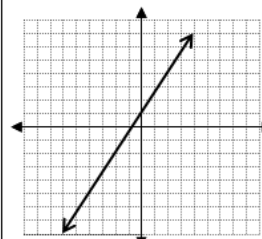
NUMERICALLY

Time (hours)	Money (\$)
2	20
4	35
6	50
8	65

ALGEBRAICALLY

$$y = 5 + \frac{15}{2}x$$

GRAPHICALLY



y scale is by 5
x scale is by 1

4. VERBALLY

There are 3 lemmings. 2 lemmings walk off a cliff every 3 days.

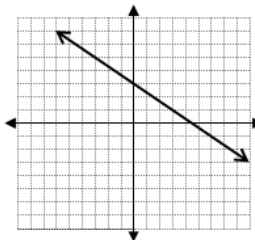
NUMERICALLY

Time (days)	Lemming (#)
0	3
-3	5
4	$\frac{1}{3}$
9	-3

ALGEBRAICALLY

$$y = -\frac{2}{3}x + 3$$

GRAPHICALLY



5. 20

6. -69

7. $-2a^2 + 4a + 1$

8. $2m + 14$

9. $-2x^2 - 4x + 1$

10. -1

11. $\frac{9}{2}$

12. 15