

Teacher/User Name: C. Staats

Name: _____

Practice Problems

By Easy Worksheet

Period: _____ Date: _____

Form #397722145347

Worksheet generated by

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What did one tooth say to the other tooth?

The ...

<u>26</u>	<u>12</u>	<u>3</u>	<u>22</u>	<u>7</u>	<u>5</u>	<u>25</u>	<u>11</u>	<u>28</u>
<u>1</u>	<u>18</u>	<u>23</u>	<u>9</u>	<u>20</u>	<u>2</u>	<u>13</u>	<u>27</u>	
<u>4</u>	<u>19</u>	<u>14</u>	<u>6</u>	<u>16</u>	<u>10</u>	<u>15</u>	<u>8</u>	!

Solve each problem below. Then find the letter that corresponds with each answer at the bottom of the worksheet. To spell out the answer, fill in the letter that corresponds to the exercise number given.

Find the X-Intercept and Y-Intercept:

1) $8x + 5y = -40$

2) $-9x - 2y = 54$

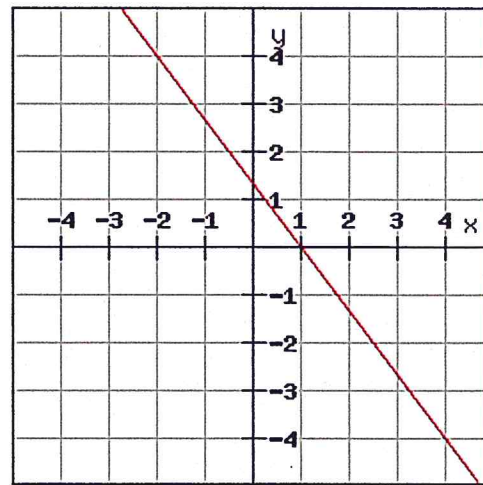
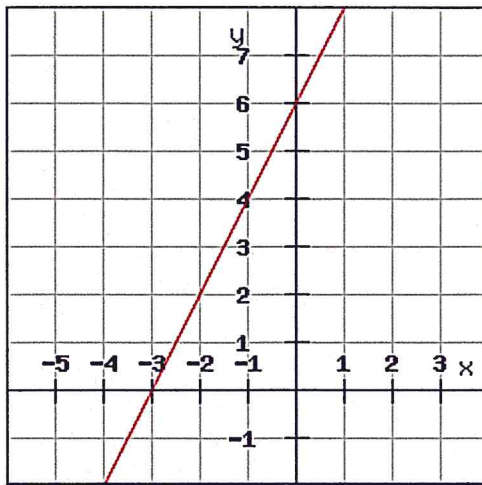
3) $3x - 2y = -6$

4) $-9x - 3y = -27$

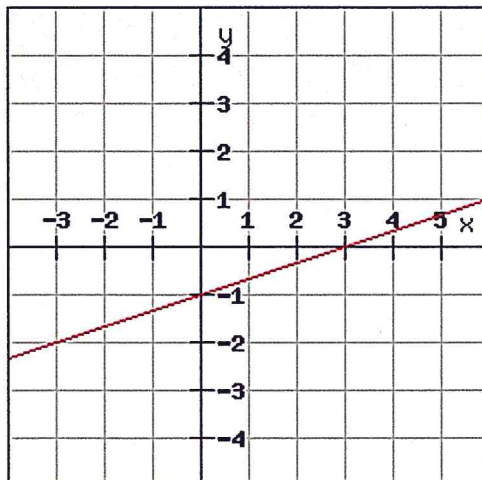
Find the X and Y-Intercept(s):

5)

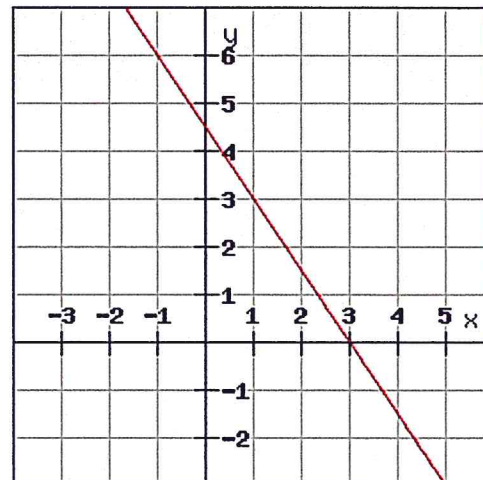
6)



7)



8)



Find the Slope of the Line

9) $-5x + 4y = -1$

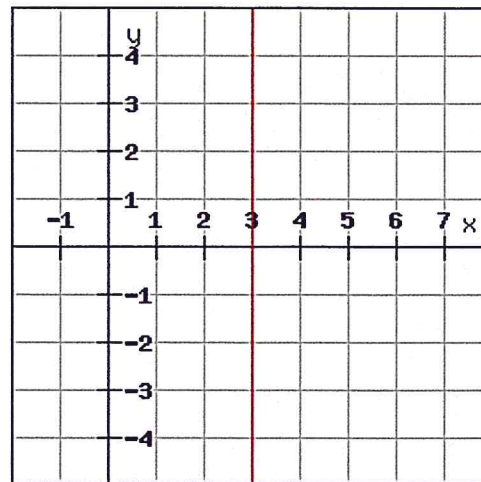
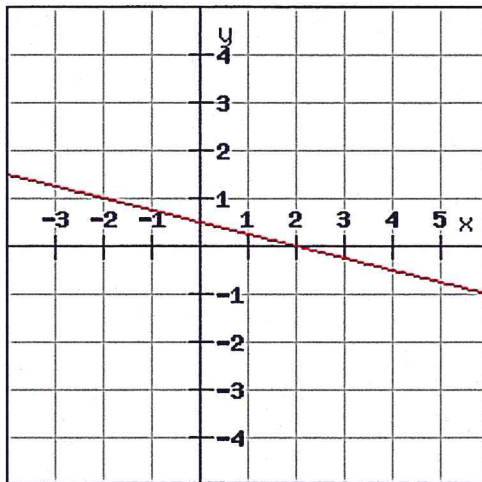
10) $3x - 2y = -4$

11) $y = -x - 5$

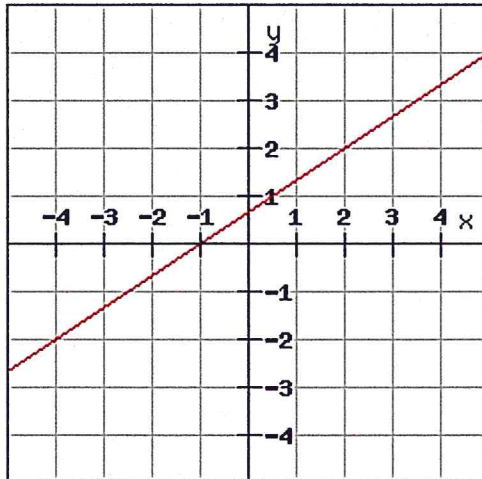
12) $x + 3y = -4$

13)

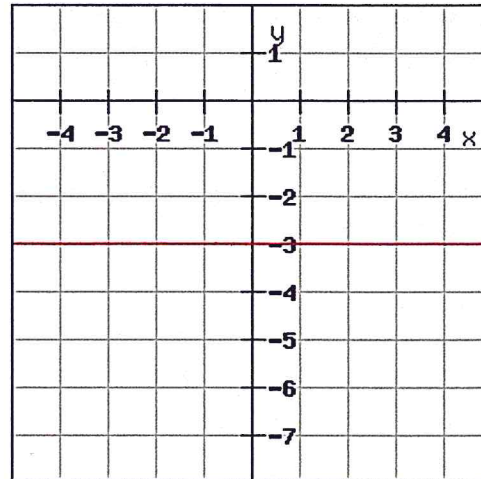
14)



15)



16)



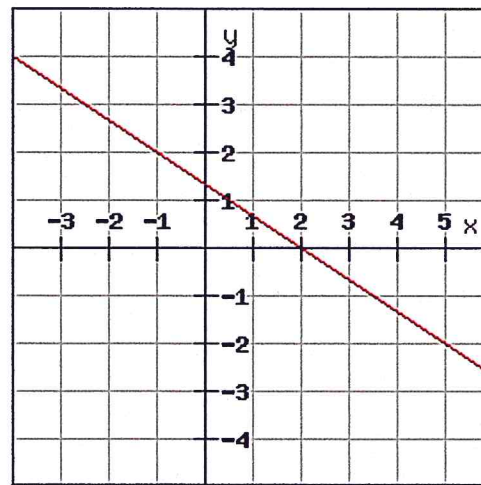
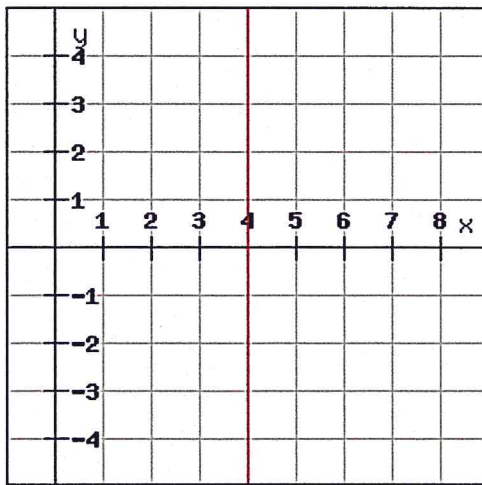
17) The line goes through $(-3, 2)$ and $(-4, 2)$ 18) The line goes through $(-3, 1)$ and $(-2, -1)$

19) The line goes through $(-3, -1)$ and $(-1, 3)$ 20) The line goes through $(-2, -5)$ and $(1, -2)$

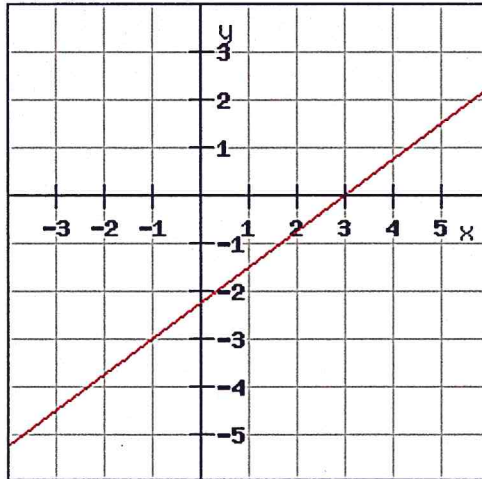
State whether the slope is Positive, Negative, 0 or Undefined:

21)

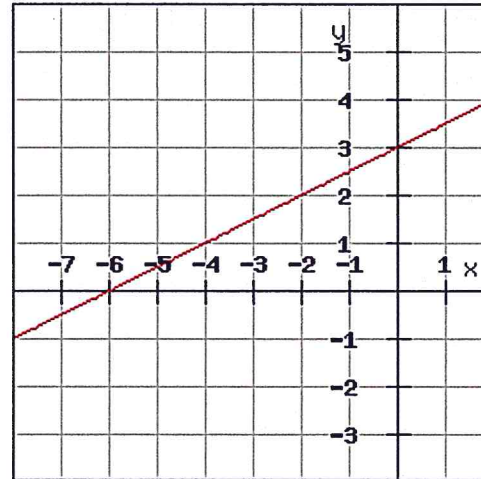
22)



23)



24)



Write the Equation in Standard Form:

25) $y + 1 = -5(x - 2)$

26) $y = -3x - 2$

27) $y = -2x + 2$

28) $y = 2x + 1$

Answer Choices

Answers may be used more than once!

A -2	I -1	D $3x + y = -2$
M $^{-1}/_4$	Y X-intercept: 3 Y-intercept: $9/_2$.	T undefined
O x-intercept: 3, y-intercept: 9	E $2x + y = 2$	A $^2/_3$
S X-intercept: -3 Y-intercept: 6.	T X-intercept: 1 Y-intercept: $4/_3$.	E $^{-1}/_3$
T negative	I X-intercept: 3 Y-intercept: -1.	S $-2x + y = 1$
D $^3/_2$	T x-intercept: -5, y-intercept: -8	O 0
N 1	G x-intercept: -6, y-intercept: - 27	K positive
T $5x + y = 9$	I $^5/_4$	N x-intercept: -2, y-intercept: 3
U 2		