

7th Grade
April 19, 2021

Today we will:

- Watch Math Antics video
- Do examples together
- Begin HW



HOMEWORK:


- Video notes
- Optional: Redo graded assignment on Google form (turn in work on paper)

ALEKS time and topics assignment due tonight



Math Antics Video link:

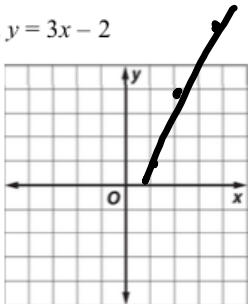
 <https://www.youtube.com/watch?v=52tpYl2tTqk>


 Name _____
 Unit _____ Lesson _____ Due Date _____

Lesson 2 Skills Practice
Representing Linear Functions

Graph each equation by plotting ordered pairs.

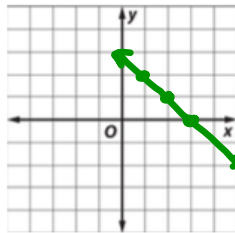
10. $y = 3x - 2$



$(1, 1)$
 $(2, 4)$
 $(3, 7)$

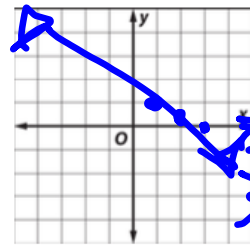
x	y
1	1
2	4
3	7

11. $x + y = 3$



x	y
1	2
2	1
3	0

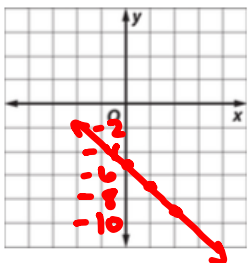
12. $y = -\frac{1}{2}x + \frac{3}{2}$



x	y
1	1
2	0.5
3	0

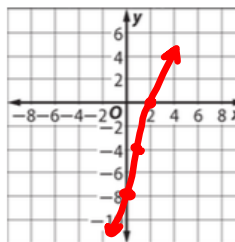
$\frac{2}{3} \cdot \frac{2}{1} = \frac{4}{3} - \frac{6}{3} = -\frac{2}{3}$

13. $y = -2x - 5$



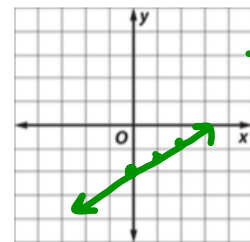
x	y
0	-5
1	-7
2	-9

14. $y = 4x - 8$



x	y
0	-8
1	-4
2	0

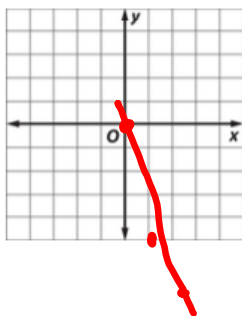
15. $y = \frac{2}{3}x - 2$



x	y
0	-2
1	-4/3
2	-2/3

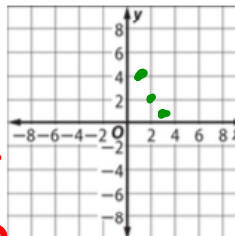
w/r w/c

16. $y = -5x$



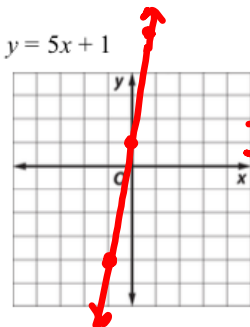
x	y
0	0
1	-5
2	-10

17. $2x + y = 6$



x	y
1	4
2	2
3	0

18. $y = 5x + 1$



x	y
0	1
1	6



Optional- Redo Graded Assignment



You have the option to redo the graded assignment on the Google Form --Here is the link:

<https://forms.gle/T2ccQuQVsxDouFDM8>





CONSTANT RATE OF CHANGE AND SLOPE


 Name _____
 Unit _____ Lesson _____ Due Date _____

_____ describes how one amount changes compared to another amount.

A _____ has a constant rate of change. It is called _____.

Slope also shows the _____ of a line.

Slope =

