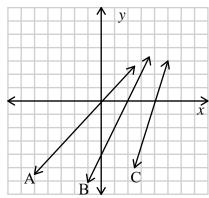
Algebra I Practice A.CED.A.2: Graphing Linear Functions 5 www.jmap.org

1. Which of the following illustrates the graph of 2x - y = 4?



- [A] Line C []
- [B] Line B
- [C] Line A
- [D] none of these answers

[1] _____

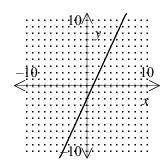
2. Use a graphing calculator to graph the equation 15x + 3y = 12. Make a sketch of the graph. Include Xmin, Xmax, Ymin, Ymax, and the *x*- and *y* - intercepts.

[2]

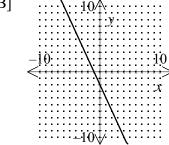
Graph:

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

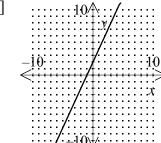
[A]



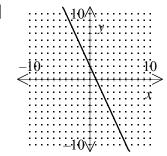
[B]



[C]



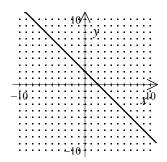
[D]



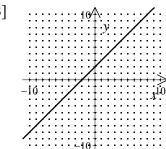
Graph:

4.
$$x - y = 2$$

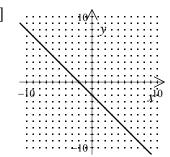
[A]



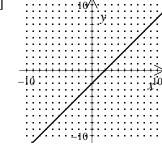
[B]



[C]

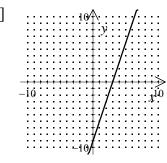


[D]

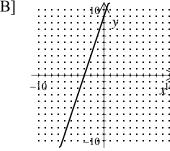


5. 3x - y = 9

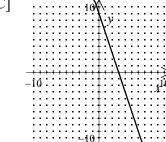
[A]



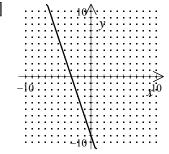
[B]



[C]



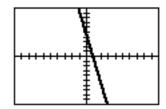
[D]



[5]

Algebra I Practice A.CED.A.2: Graphing Linear Functions 5 www.jmap.org

[1] B



RANGE Xmin=-10 Xmax=10 Xsd=1 Ymin=-10 Ymax=10 Ysd=1 Xres=1

[2] x-intercept: $\frac{4}{5}$; y-intercept: 4

- [3] <u>C</u>
- [4] <u>D</u>
- [5] <u>A</u>