

Example:

Find the x and y intercepts for $2x-y=2$. Then graph the equation verifying your answer.

Solution:

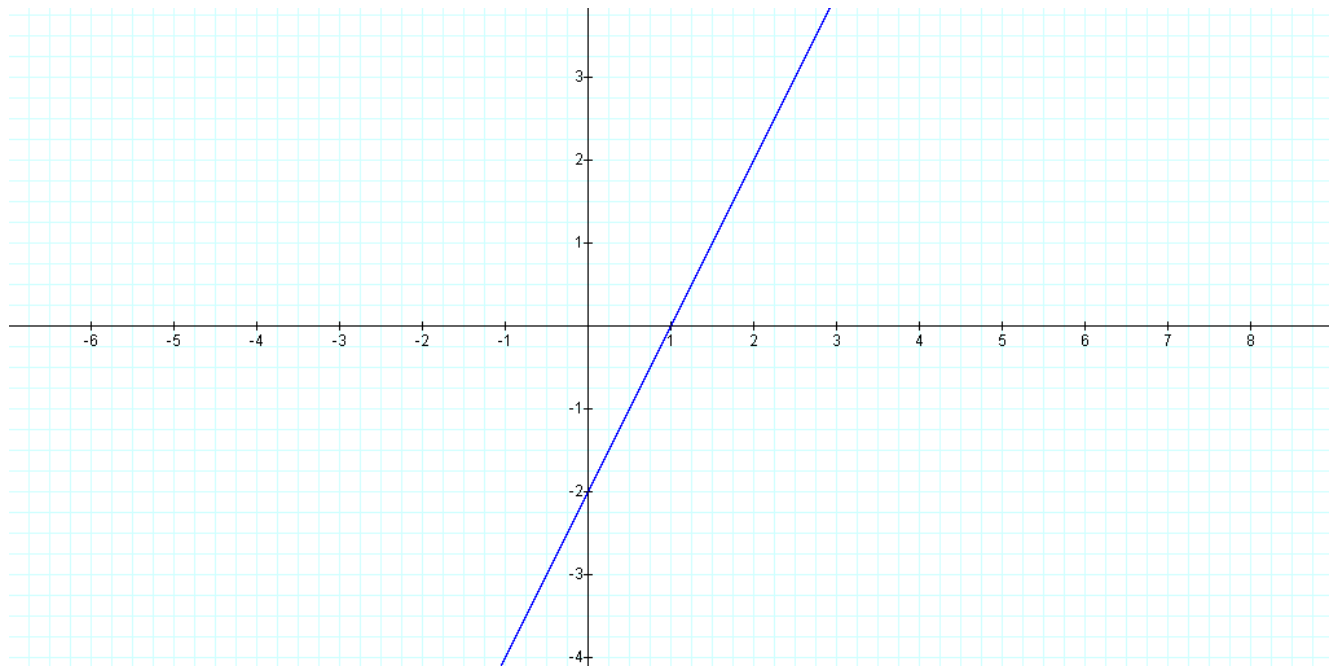
$$2x - y = 2$$

$$2 \cdot 0 - y = 2$$

$$y = -2 \quad \text{y-intercept} = (0, -2)$$

$$2x - 0 = 2$$

$$x = 1 \quad \text{x-intercept} = (1, 0)$$



1. $x - y = 4$
2. $3x - y = 6$
3. $2x + 5y = 10$
4. $4x - 3y = 9$
5. $6x + 5y = 9$
6. $y = 3x + 12$
7. $y = 2x - 3$
8. $y = \frac{1}{2}x + 4$
9. $y = \frac{3}{2}x - 2$
10. $y = \frac{4}{5}x + 3$