

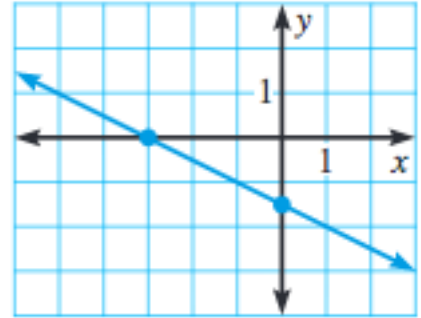
Algebra 1: Ch 2 Extension –
2.5 & 2.6 Graph from Standard Form

Name: _____

Directions: Make a three-point table for each equation/scenario. Then match each equation/scenario with its graph. One of the equations gets matched to the blank graph. Don't forget to create a graph for this equation.

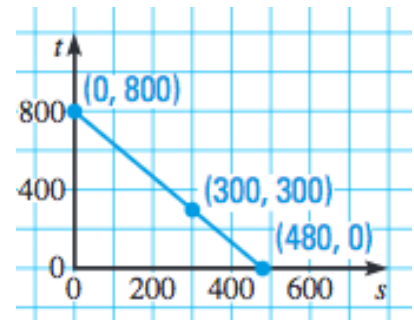
1. $x - 4y = -8$

A.



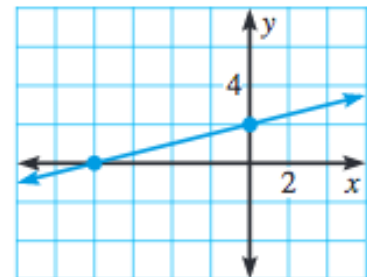
2. $2x - 3y = -12$

B.



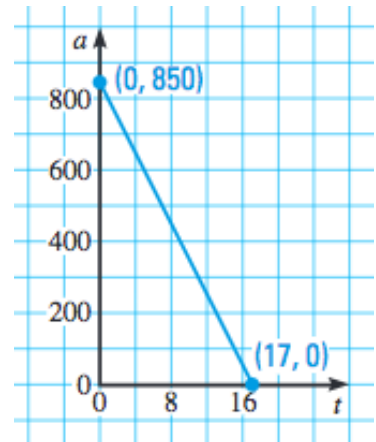
3. $3x + 6y = -9$

C.



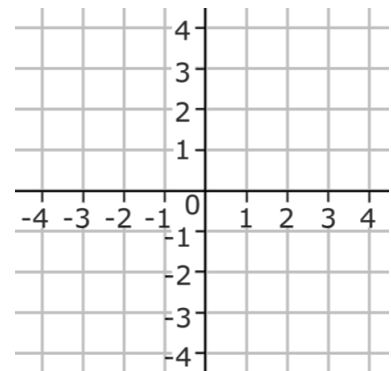
4. $7x = 14$

D.



5. The school band is selling sweatshirts and T-shirts to raise money. The goal is to raise \$1200. Sweatshirts sell for a profit of \$2.50 each and T-shirts for \$1.50 each. Describe numbers of sweatshirts and T-shirts the band can sell to reach the goal.

E.



6. You are selling tickets for a school fundraiser. Gold tickets are sold for \$50 each and paper tickets are \$1 per ticket. If your goal is to sell \$850 worth of tickets, describe how many gold tickets and paper tickets must you sell to reach your goal?

F.

