

Name _____

Equations and Graphs



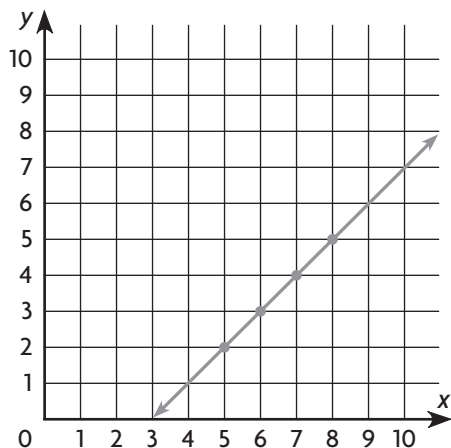
COMMON CORE STANDARD—6.EE.9

Represent and analyze quantitative relationships between dependent and independent variables.

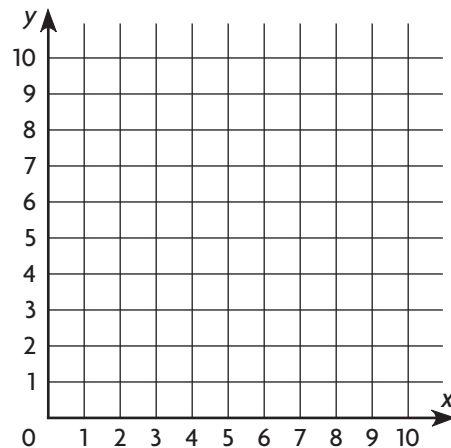
Graph the linear equation.

1. $y = x - 3$

x	y
5	2
6	3
7	4
8	5

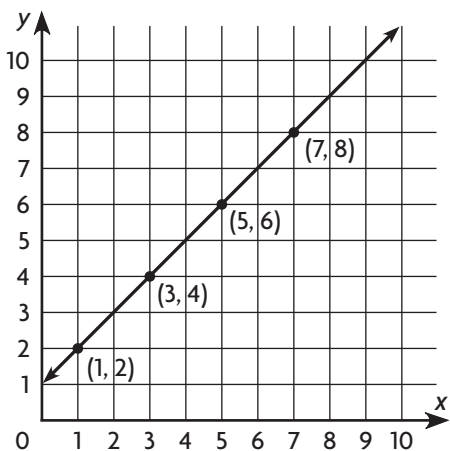


2. $y = x \div 3$

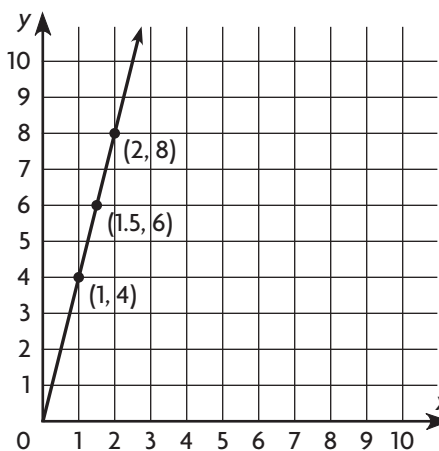


Write a linear equation for the relationship shown by the graph.

3.



4.



Problem Solving



5. Dee is driving at an average speed of 50 miles per hour. Write a linear equation for the relationship that gives the distance y in miles that Dee drives in x hours.
- _____

6. Graph the relationship from Exercise 5.

Dee's Distance

