

ANSWER PRESENTATION TOOL

Blue - Student Edition

4

Chapter Rev

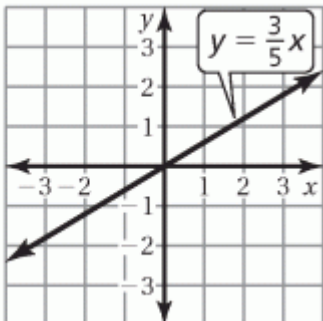
1-27

ALL EVEN

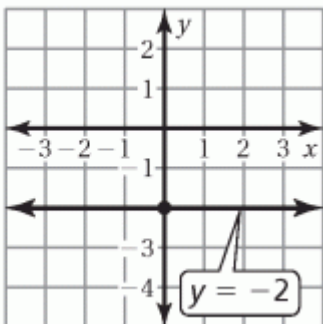
Show Solu

ODD

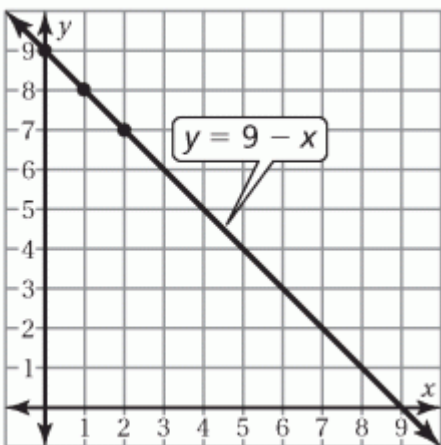
1.



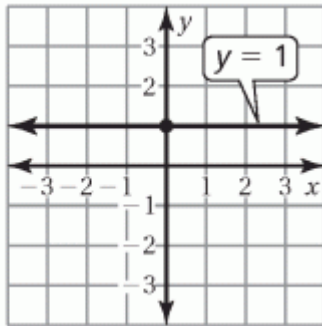
2.



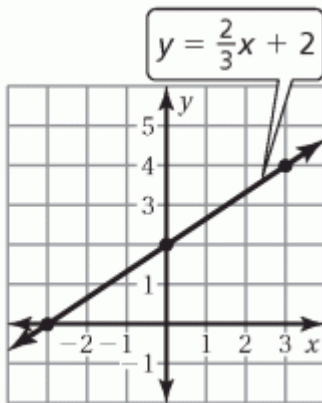
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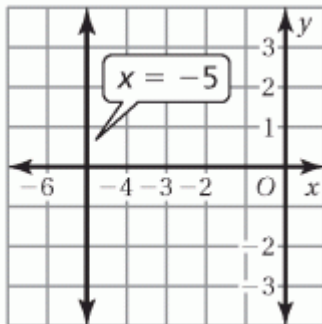
4.



5.



6.

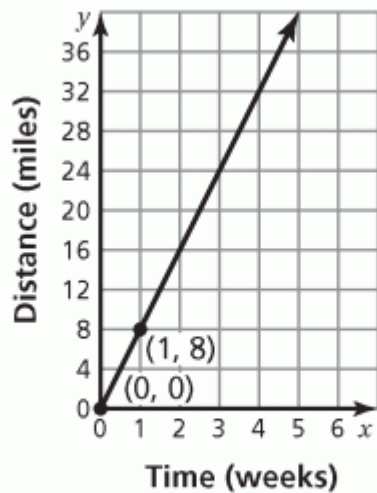


7. 1

8. $\frac{1}{2}$

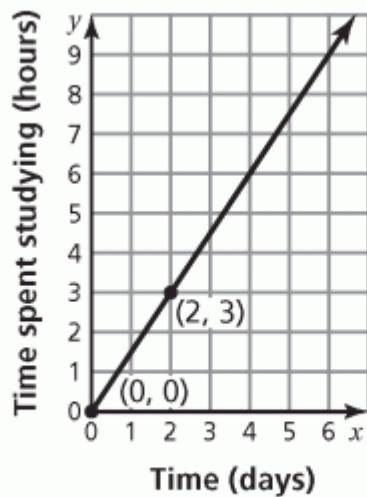
9. no; yes; The line $x = 2$ is vertical. The line $y = 4$ is horizontal. A vertical line is perpendicular to a horizontal line.

10.



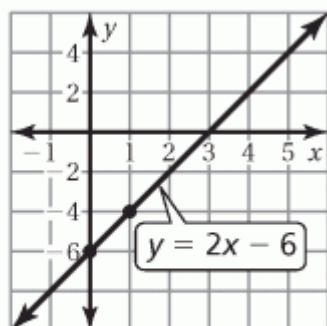
You run 8 miles per week.

11.



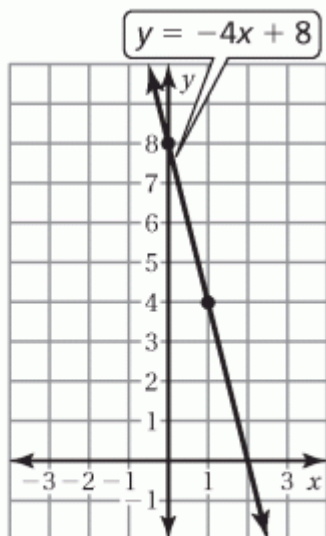
You study 1.5 hours per day.

12.

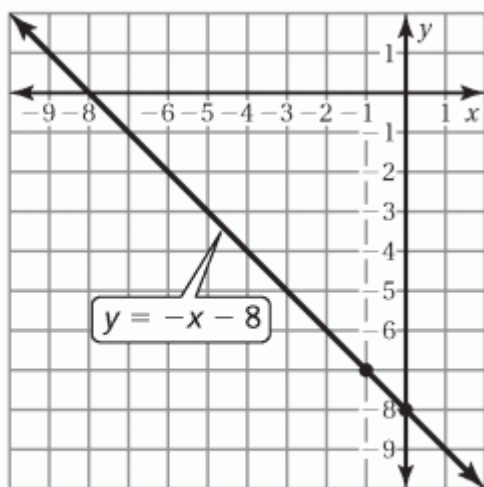


x -intercept: 3

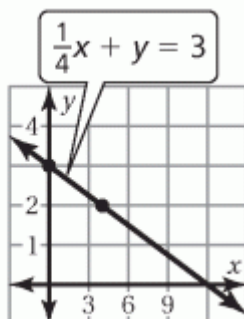
13.

 x -intercept: 2

14.

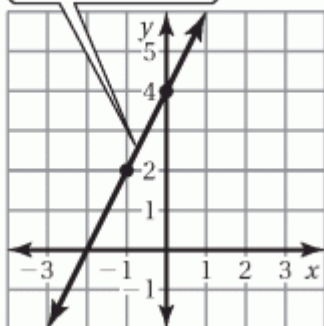
 x -intercept: -8

15.



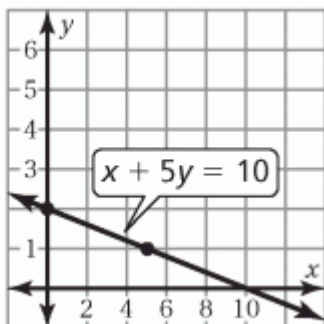
16.

$$-4x + 2y = 8$$



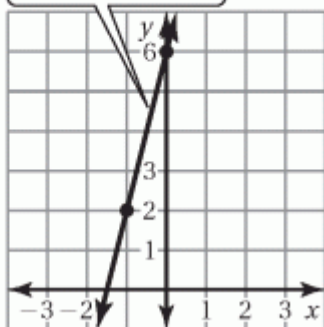
17.

$$x + 5y = 10$$

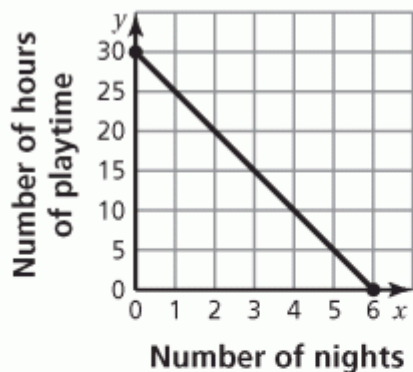


18.

$$-\frac{1}{2}x + \frac{1}{8}y = \frac{3}{4}$$



19.



The x -intercept shows that you can board your dog for 6 nights when there are no hours of playtime. The y -intercept shows that you can have 30 hours of playtime for your dog when you do not leave your dog at the kennel for any nights.

20. $y = x - 2$

21. $y = -\frac{1}{2}x + 4$

22. $y = -2x + 1$

23. $y = 2x - 3$

24. $y = 8$

25. $y = -5$

26. $y - 4 = 3(x - 4)$

27. $y = -\frac{1}{2}x$