

# ANSWER PRESENTATION TOOL

Blue - Student Edition

4

Chapter Tes

1-17

ALL EVEN

Show Solu

ODD

1. slope: 6; y-intercept:  $-5$

2. slope: 20; y-intercept: 15

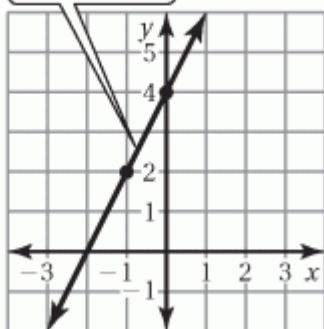
3. slope:  $-5$ ; y-intercept:  $-16$

4. slope: 3; y-intercept: 9.4

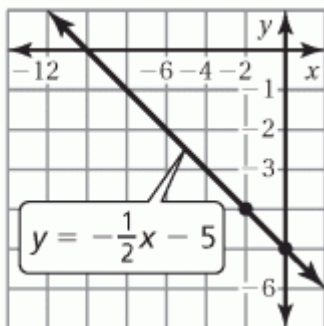
5. slope: 0.1; y-intercept:  $-4.3$

6. slope:  $\frac{1}{4}$ ; y-intercept:  $\frac{7}{2}$

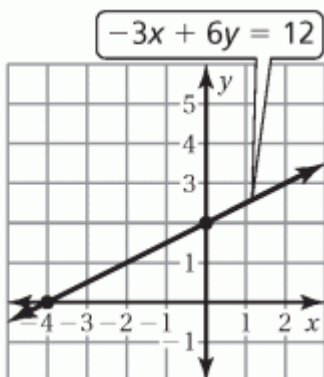
7.  $y = 2x + 4$



8.



9.



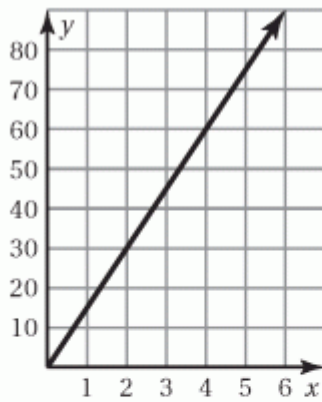
10. The red and green lines are parallel. They both have a slope of  $\frac{1}{2}$ . The black and blue lines are perpendicular. The product of their slopes is  $-1$ .

11. 3

12.  $y = -\frac{1}{3}x$ 13.  $y = 2$ 14.  $y = -2x + 3$ 15.  $y = \frac{1}{4}x + 2$

16.  $y = -4x - 3$

17. a.



You learn 15 new vocabulary words per week.

b. 75 new vocabulary words

c. 30 more words