

# ANSWER PRESENTATION TOOL

Blue - Student Edition

6

Chapter Rev

1-15

ALL EVEN

Show Solu

ODD

1. no

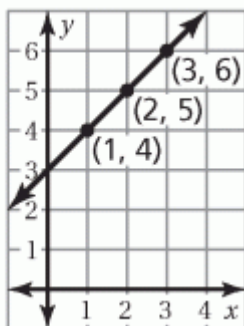
2. yes

3. -11

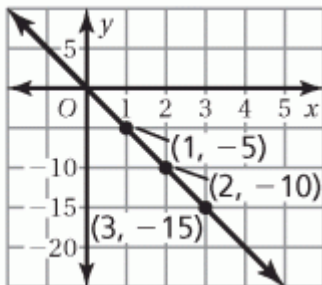
4. -4

5. 7

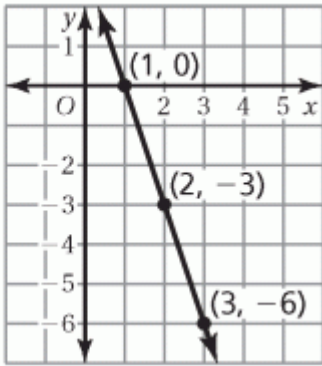
6.



7.



8.



9.  $y = \frac{1}{3}x + 3$

10.  $y = -7$

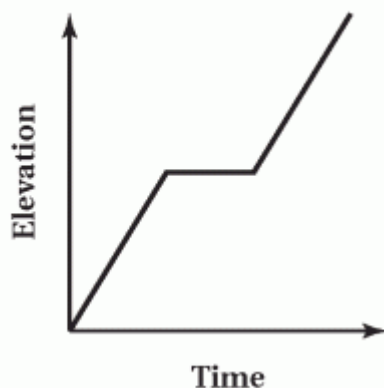
11. linear; As  $x$  increases by 3,  
 $y$  increases by 9.12. nonlinear; As  $x$  increases by 2,  $y$   
changes by different amounts.

- 13. a.** The sales of Company A increase at a constant rate, then decrease at a constant rate, then increase at a constant rate. The sales of Company B increase then decrease, then increase and decrease again. None of the rates of increase or decrease are constant.
- b.** Overall, the sales of Company A increased over the time period. The sales of Company B appear to be the same at the beginning and end of the time period.

The sales of Company A increased and decreased at a constant rate over the time period. The sales of Company B did not increase or decrease at a constant rate.

Both graphs are nonlinear. The graph for Company A consists of three linear sections. The graph for Company B has no linear sections.

- 14. Climbing**



15.

Stock

