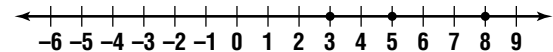
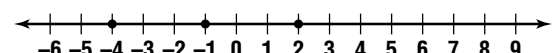
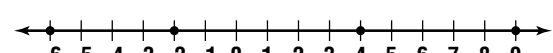
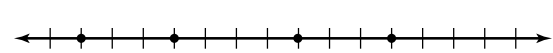
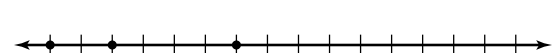



# Answer Key

## Lesson 1-3

9. 
10. 
11. 
12. 
13. 
14. 

## Chapter 1 Review

1. 12; 28    2. -5; 33    3. -17; 50  
4. 16; 34

Team A did not score a touchdown. They are 34 yards short of the goal line.

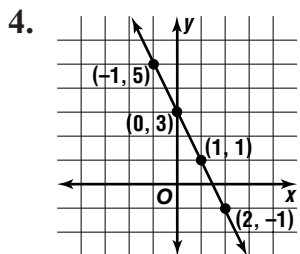
## Chapter 2 Review

- From least to greatest:  $-5.\bar{3}$ ,  $\frac{24}{120}$ ,  
 $2.03 \times 10^{-1}$ ,  $\frac{8}{11}$ ,  $\frac{7}{9}$ ,  $4\frac{2}{3}$ ,  $4.7$ ,  $\frac{19}{4}$

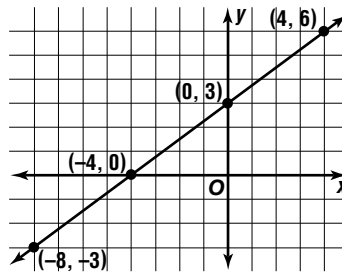
## Chapter 3 Review

1.  $45^\circ$     2. 4.2    3. 4.5    4. (-2, -3)  
5. (1, -3)    6. 5.4 units

## Lesson 4-3



5.



## Chapter 4 Review

similar



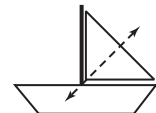
## Lesson 5-6

3.  $120 = 0.12n$     4.  $21 = 0.42n$   
5.  $n = 0.82(30)$     6.  $24 = n(96)$   
7.  $n = 0.4(37)$     8.  $13 = n(104)$   
9.  $61 = 0.5n$     10.  $n = 0.75(98)$   
11.  $n = 0.12(1.75)$     12.  $8.22 = 0.15n$

## Chapter 5 Review

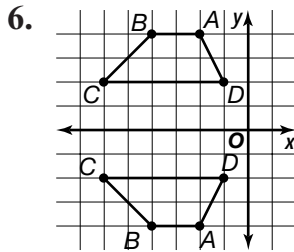
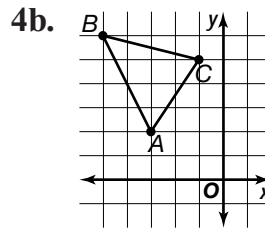
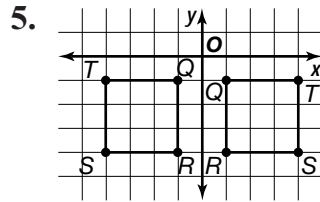
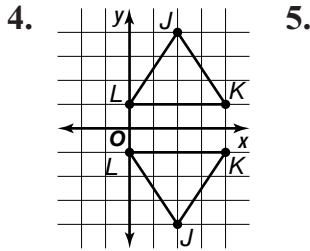
- 1-15. Answers will vary.    16. \$3.75  
17. 120    18. 25%

## Lesson 6-6

1. 
4. 
6. 

# Answer Key

## Lesson 6-7



**Chapter 6 Review**  
perpendicular line

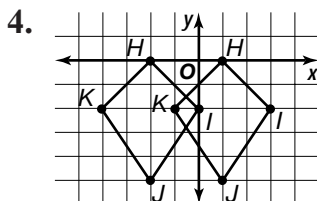
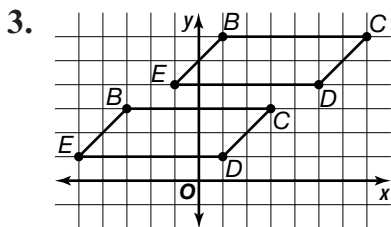
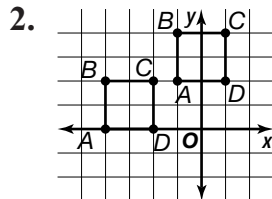
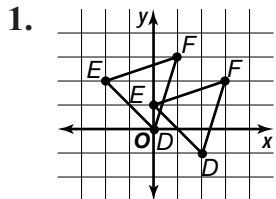
## Chapter 7 Review

1.  $88 \text{ in}^2$    2.  $152 \text{ in}^2$    3.  $154 \text{ in}^2$   
4. The rectangular prism in Exercise 3

## Chapter 8 Review

1. 28   2. 56   3. 70   4. 56   5. 28  
6. They can use any size.

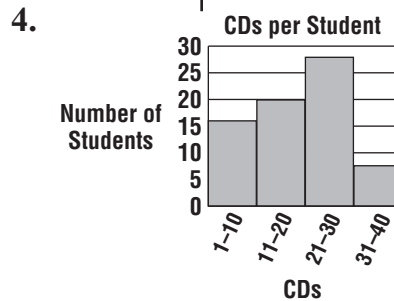
## Lesson 6-8



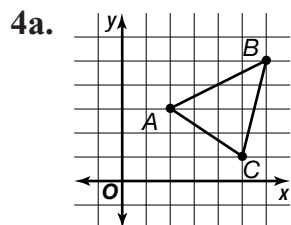
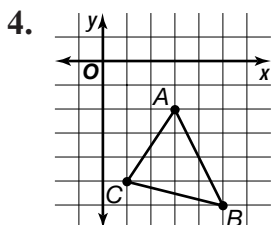
## Lesson 9-1

3b. **Ages of Presidents**

Age	Number
40-44	2
45-49	6
50-54	12
55-59	12
60-64	7
65-69	3



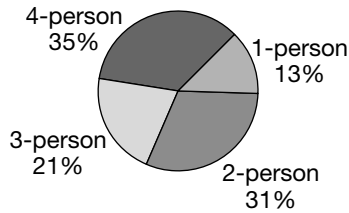
## Lesson 6-9



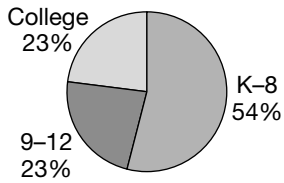
# Answer Key

## Lesson 9-2

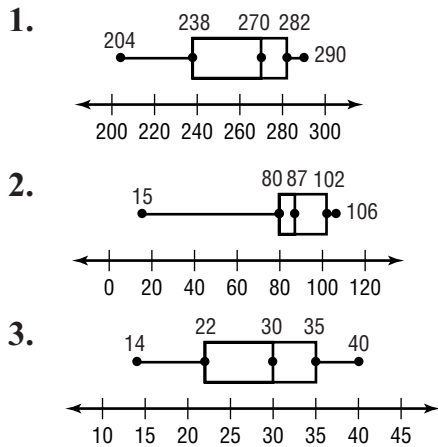
### 2a. Dogs Owned by Families



### 3. Students in School



## Lesson 9-6



## Lesson 9-8

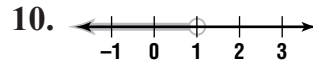
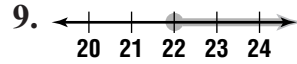
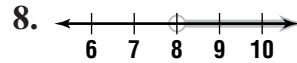
1.  $\begin{bmatrix} 6 & 2 & 5 \\ 9 & 8 & 4 \end{bmatrix}$     2.  $\begin{bmatrix} 2 & 2 \\ 1 & 2 \\ 4 & 1 \end{bmatrix}$

3.  $\begin{bmatrix} 4 & 3 \\ -10 & 3 \end{bmatrix}$     5.  $\begin{bmatrix} 787 & 944 \\ 799 & 1,007 \\ 902 & 1,294 \end{bmatrix}$

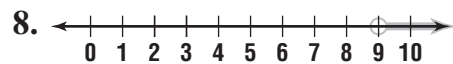
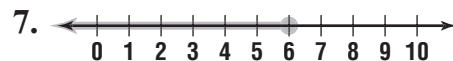
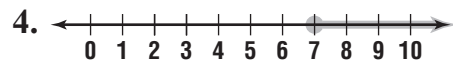
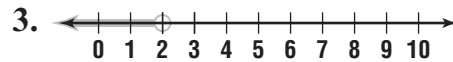
## Chapter 9 Review

1-5. Answers will vary.

## Lesson 10-5



## Lesson 10-6

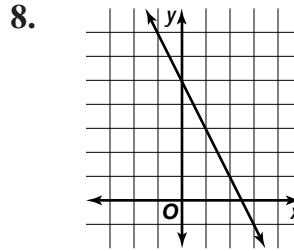
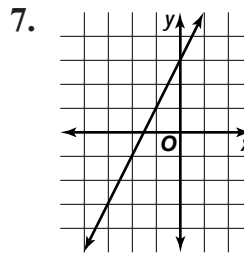
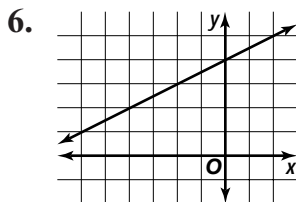
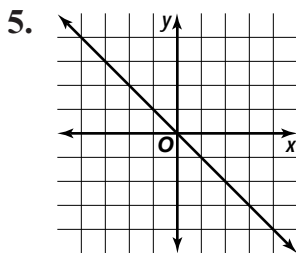
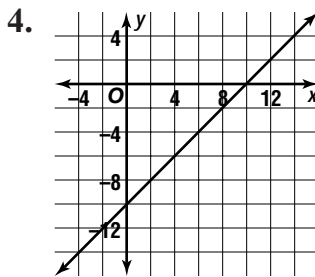
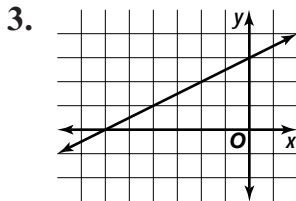
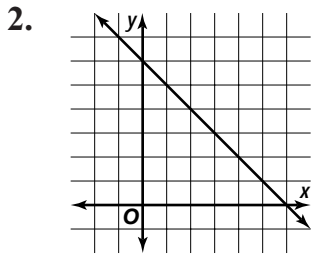
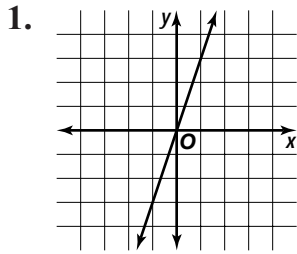


## Chapter 10 Review

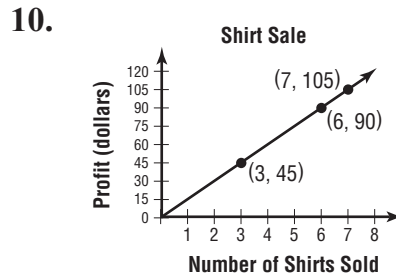
1. 8    2. 1    3. 0.5    4.  $x < 2$     5.  $9 \text{ in}^2$   
6. 12 in.

# Answer Key

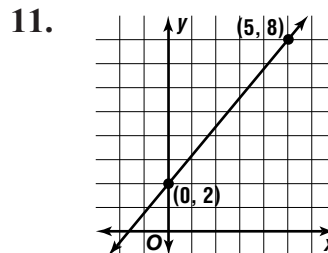
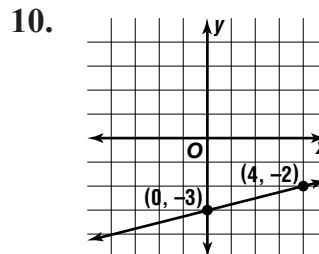
## Lesson 11-3



## Lesson 11-4

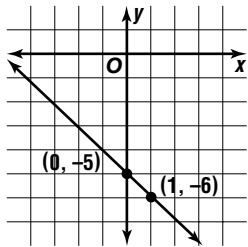


## Lesson 11-5

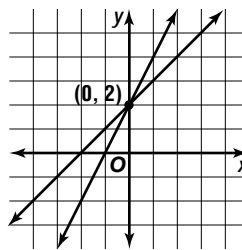


# Answer Key

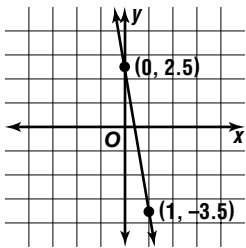
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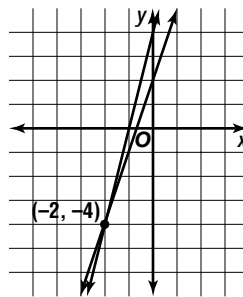
2.



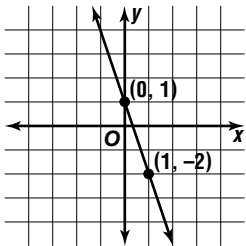
13.



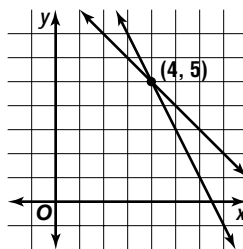
3.



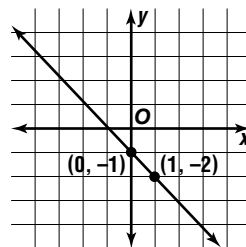
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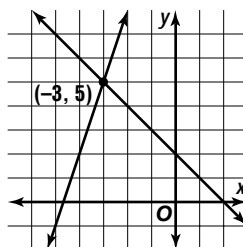
4.



15.

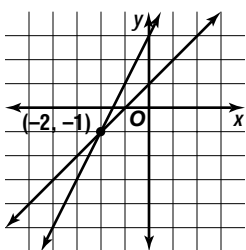


5.



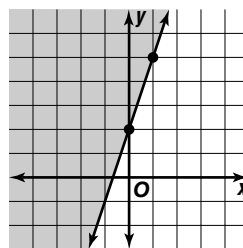
## Lesson 11-7

1.



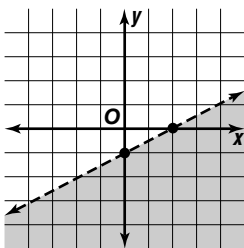
## Lesson 11-8

1.

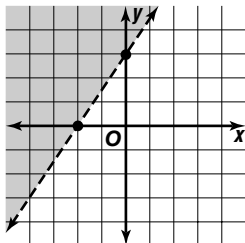


# Answer Key

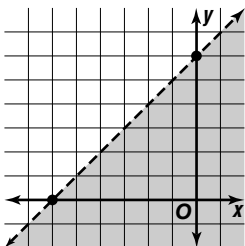
2.



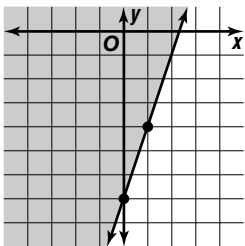
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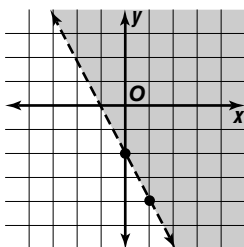
4.



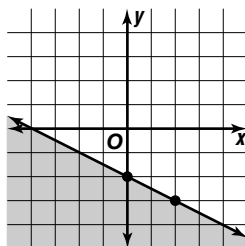
5.



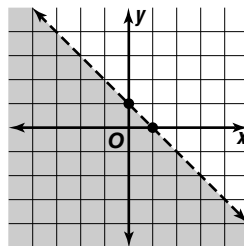
6.



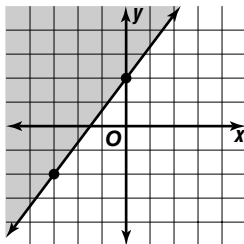
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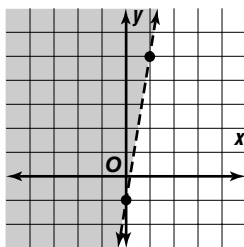
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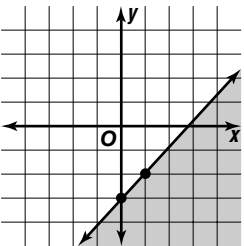
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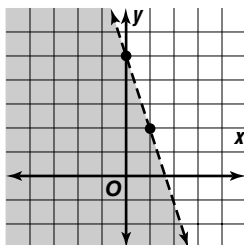
10.



11.



12.

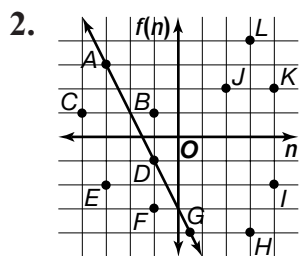


## Chapter 11 Review

1.

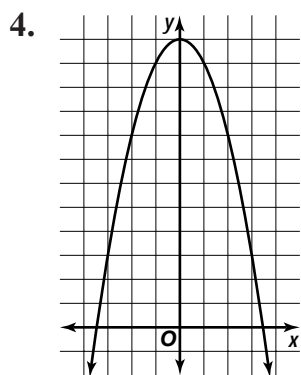
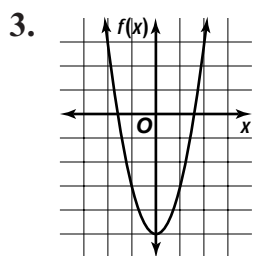
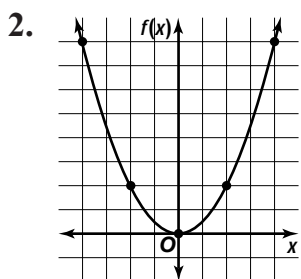
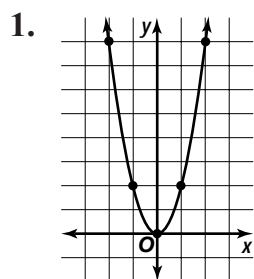
$x$	$-2x - 3$	$f(x)$
0	$-2(0) - 3$	-3
-1	$-2(-1) - 3$	-1
-2	$-2(-2) - 3$	1

# Answer Key



3.  $A, D,$  or  $G$  4.  $A$  5.  $D$  6.  $G$

## Lesson 12-2



## Chapter 12 Review

1.  $K; 4x + 1$  2.  $C; 16x^2$  3.  $N; 6x^2 + 12x$   
 4.  $M; 4^9$  5.  $H; -x^2 + 2x + 2$  6.  $A; 15x^7$   
 7.  $J; 36x^7$  8.  $O; 9x^2 - x$  9.  $D;$   
 $-3x^3 + 6x^2 - 12x$  10.  $E; 7x^2 - 3x - 1$   
 11.  $G; x^2 + 9x - 3$  12.  $L; -5x^3$  13.  $B;$   
 $24x^5$  14.  $I; 2$  15.  $F; 2x - 10$



