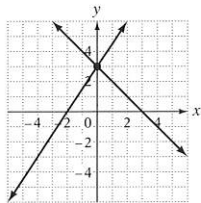


## CHAPTER REVIEW

1.  $\left(6, -\frac{1}{2}\right)$  [4.1B]

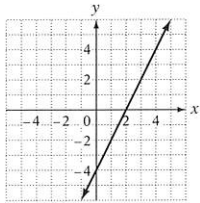
2.  $(-4, 7)$  [4.2A]

3.



$(0, 3)$  [4.1A]

4.



$(x, 2x - 4)$  [4.1A]

5.  $\left(x, -\frac{1}{4}x + \frac{3}{2}\right)$  [4.1B]

6.  $\left(x, \frac{1}{3}x - 2\right)$  [4.2A]

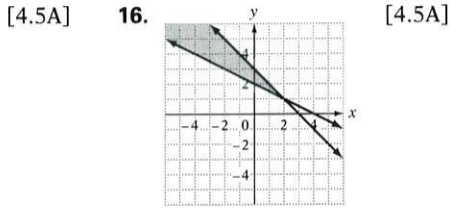
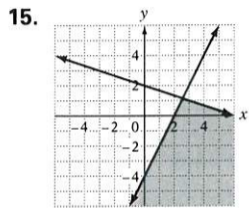
7.  $(3, -1, -2)$  [4.2B]

8.  $(5, -2, 3)$  [4.2B]

9. 28 [4.3A]

10. 0 [4.3A]

11.  $(3, -1)$  [4.3B]      12.  $\left(\frac{110}{23}, \frac{25}{23}\right)$  [4.3B]      13.  $(-1, -3, 4)$  [4.3B]      14.  $(2, 3, -5)$  [4.3B]



17. The rate of the cabin cruiser is 16 mph; the rate of the current is 4 mph. [4.4A]      18. The rate of the plane is 175 mph; the rate of the wind is 25 mph. [4.4A]      19. There were 100 children who attended the movie. [4.4B]
20. There was \$5000 invested at 3%, and \$15,000 invested at 7%. [4.1C]