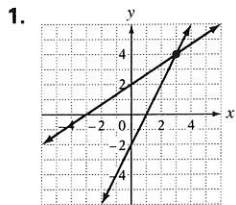
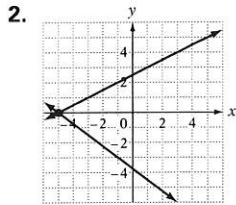


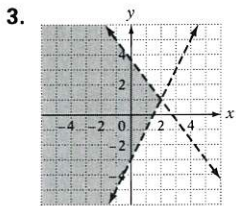
CHAPTER TEST



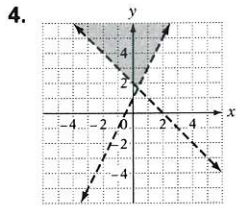
(3, 4) [4.1A]



(-5, 0) [4.1A]



[4.5A]



[4.5A]

5. $\left(\frac{3}{4}, \frac{7}{8}\right)$ [4.1B]

6. (-3, -4) [4.1B]

7. (2, -1) [4.1B]

8. (-2, 1) [4.2A]

9. No solution [4.2A]

10. (1, 1) [4.2A]

11. No solution [4.2B]

12. (2, -1, -2) [4.2B]

13. 10 [4.3A]

14. -32 [4.3A]

15. $\left(-\frac{1}{3}, -\frac{10}{3}\right)$ [4.3B]

16. $\left(\frac{59}{19}, -\frac{62}{19}\right)$ [4.3B]

17. $\left(\frac{1}{5}, -\frac{6}{5}, \frac{3}{5}\right)$ [4.3B]

18. The rate of the plane is 150 mph. The rate of the wind is

25 mph. [4.4A]

19. The cost of the cotton is \$4.50 per yard. The cost of the wool is \$7 per yard. [4.4B]

20. \$9000

is invested at 2.7%; \$6000 is invested at 5.1%. [4.1C]