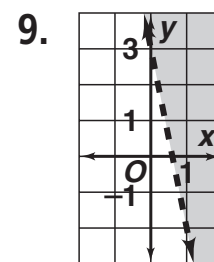
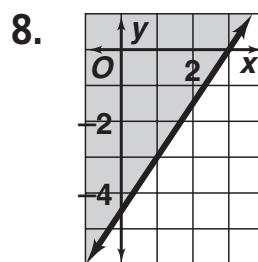
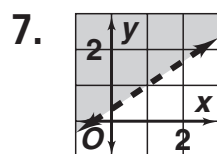
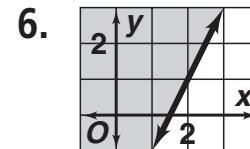
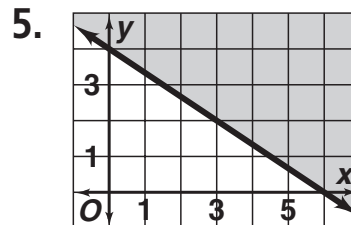
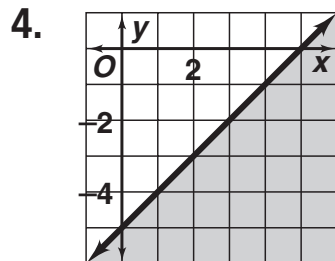
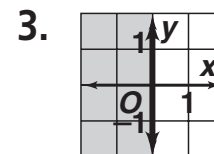
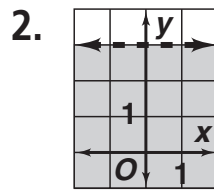
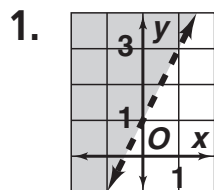
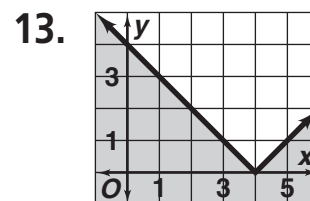
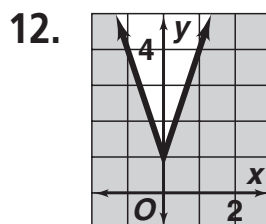
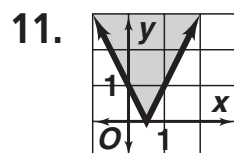
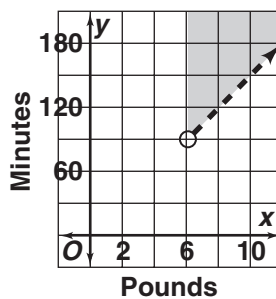
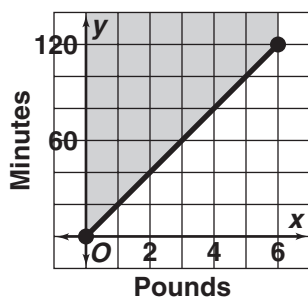


Answers for Lesson 2-7 Exercises

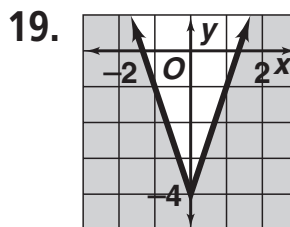
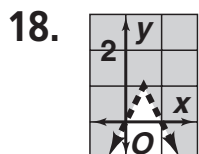
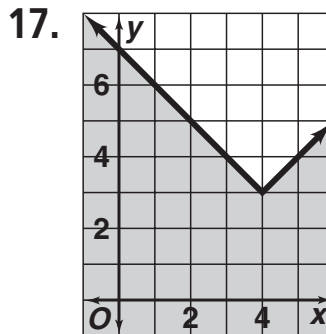
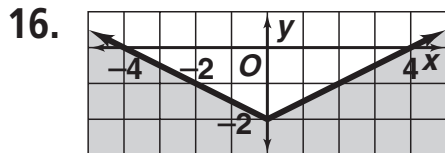
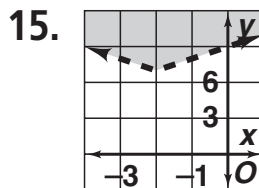
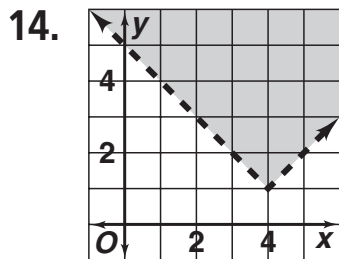


10. a. $y \geq 20x$ if $x \leq 6$,
 $y \geq 15x$ if $x > 6$

b. Answers may vary. Sample:



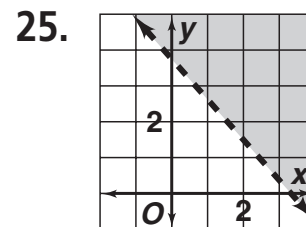
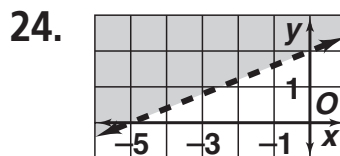
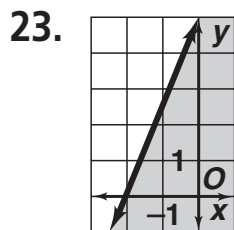
Answers for Lesson 2-7 Exercises (cont.)



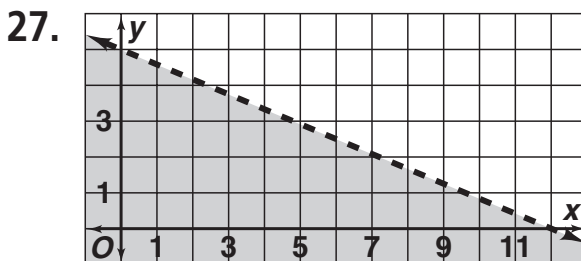
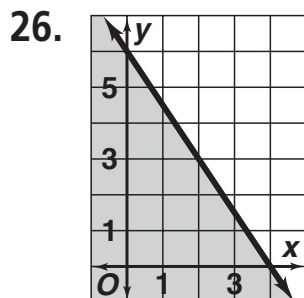
20. $y < -x - 2$

21. $5x + 3y \leq 9$

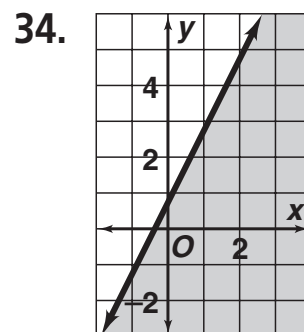
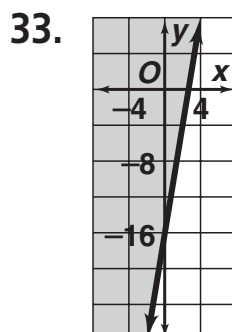
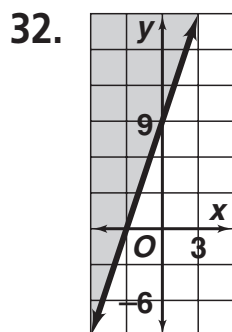
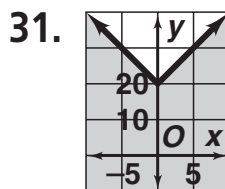
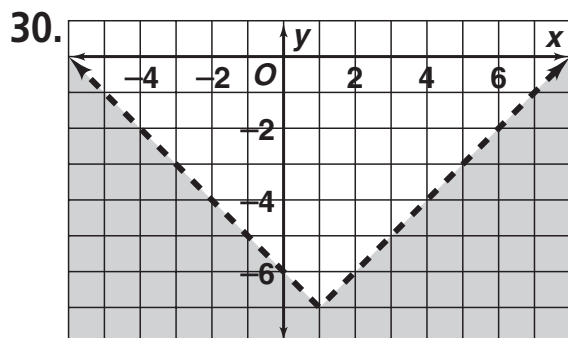
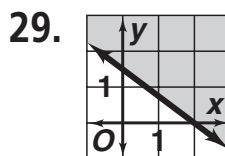
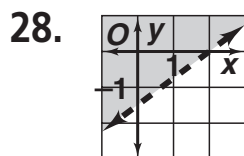
22. $2y \geq |2x + 6|$



$y > \frac{2}{5}x + 2$



Answers for Lesson 2-7 Exercises (cont.)



35. Answers may vary. Sample: $y \leq -\frac{5}{3}x + \frac{95}{3}$

36. $x > -3$

37. $y \leq \frac{3}{2}x + 2$

38. $y \geq -2x + 4$

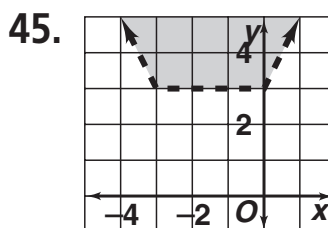
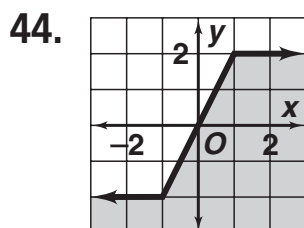
39. $y \leq |x + 2|$

40. $y < -|x - 4|$

41. $y > |x + 1| - 1$

42. C

43. Answers may vary. Sample: when it lies on the boundary line



Answers for Lesson 2-7 Exercises (cont.)

