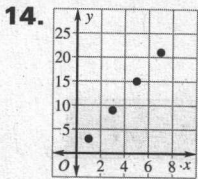
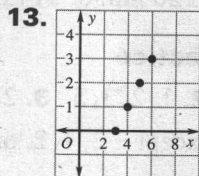
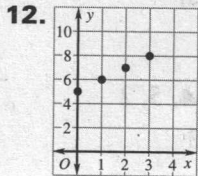


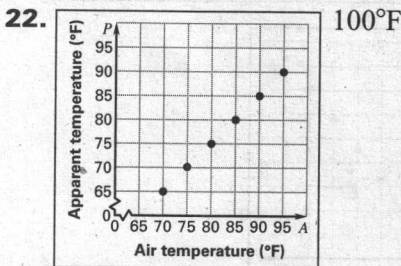
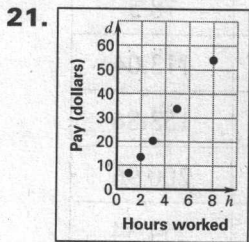
Lesson 1.7, continued

7. (2, 1), (4, 3), (6, 5), (8, 7); domain: 2, 4, 6, 8; range: 1, 3, 5, 7
 8. (0, 9), (1, 8), (2, 7), (3, 6); domain: 0, 1, 2, 3; range: 9, 8, 7, 6

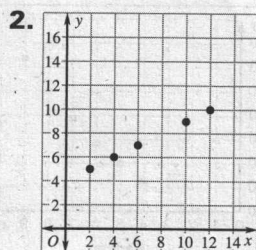
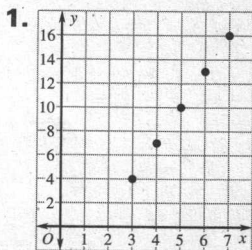
9. (1, 5), (2, 7), (3, 9), (4, 11); domain: 1, 2, 3, 4; range: 5, 7, 9, 11
 10. (-3, -7), (-2, -3), (-1, 1), (0, 5); domain: -3, -2, -1, 0; range: -7, -3, 1, 5
 11. (-1, 3), (0, 0), (1, -3), (2, -6); domain: -1, 0, 1, 2; range: 3, 0, -3, -6



15. C 16. F 17. A 18. D 19. B 20. E



Practice Level B

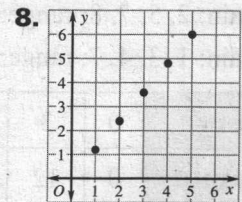
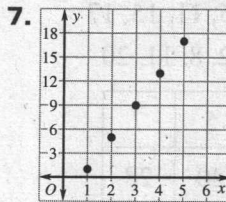
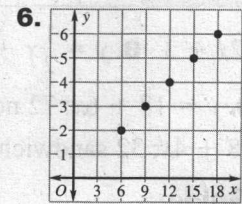
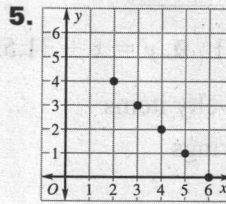


3.

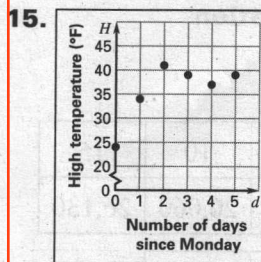
| | | | | |
|---|---|---|---|----|
| x | 0 | 1 | 2 | 3 |
| y | 2 | 5 | 8 | 11 |

4.

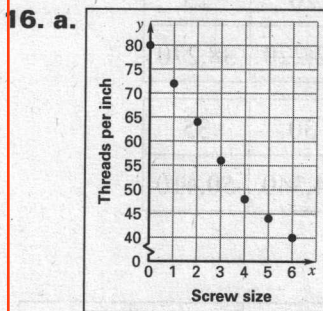
| | | | | |
|---|---|---|----|----|
| x | 1 | 2 | 3 | 4 |
| y | 3 | 7 | 11 | 15 |



9. $y = x + 6$; domain: 0, 1, 2, 3; range: 6, 7, 8, 9
 10. $y = 4x - 1$; domain: 1, 2, 3, 4; range: 3, 7, 11, 15
 11. $y = 2x + 5$; domain: 0, 1, 2, 3; range: 5, 7, 9, 11
 12. $y = \frac{1}{3}x$; domain: 3, 6, 9, 12; range: 1, 2, 3, 4
 13. $y = 6x - 4$; domain: 1, 2, 3, 4; range: 2, 8, 14, 20
 14. $y = \frac{1}{2}x + 3$; domain: 0, 2, 4, 6; range: 3, 4, 5, 6



Answers will vary.



b. The number of threads decrease as the screw size increases. c. Yes. Answers will vary.

Practice Level C

