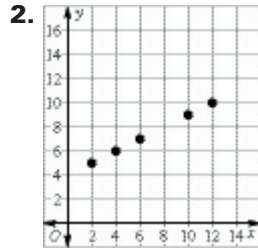
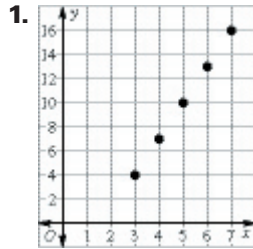


# Answer Key

## Lesson 1.7

### Practice Level B

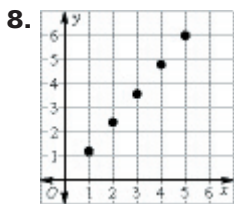
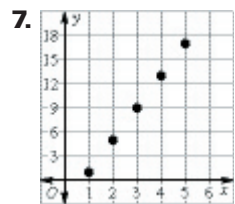
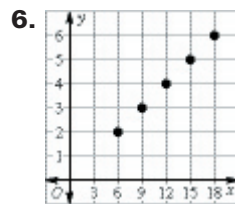
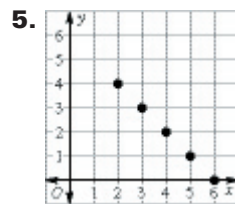


3.

|          |   |   |   |    |
|----------|---|---|---|----|
| <b>x</b> | 0 | 1 | 2 | 3  |
| <b>y</b> | 2 | 5 | 8 | 11 |

4.

|          |   |   |    |    |
|----------|---|---|----|----|
| <b>x</b> | 1 | 2 | 3  | 4  |
| <b>y</b> | 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

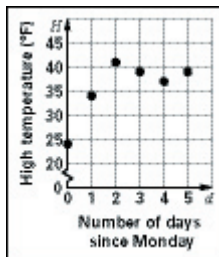
13.  $y = 6x - 4$ ; domain: 1, 2, 3, 4;

range: 2, 8, 14, 20

14.  $y = \frac{1}{2}x + 3$ ;

domain: 0, 2, 4, 6; range: 3, 4, 5, 6

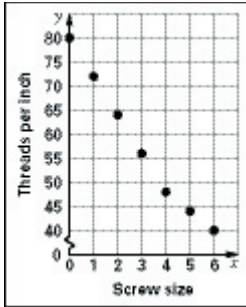
15. Answers will vary.



## Answer Key

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16. a.



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