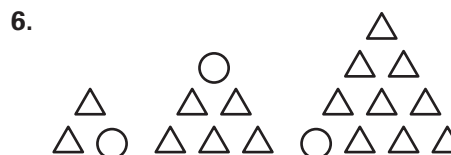
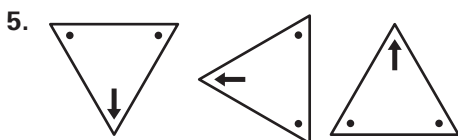
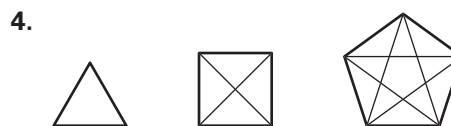
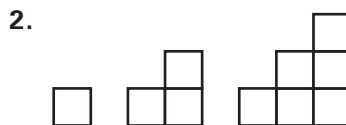


Practice B

For use with pages 3–7

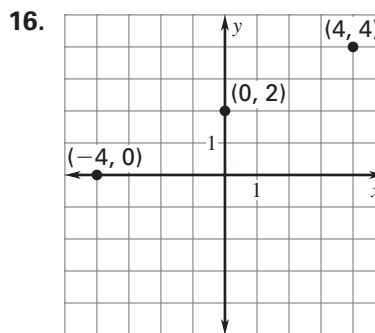
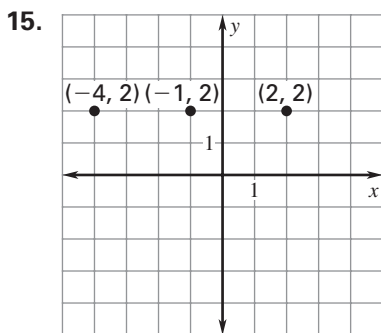
Sketch the next two figures you expect in the pattern.



Describe a pattern in the numbers. Write the next number you expect in the pattern.

- 7. 4, 5, 7, 10, ...
- 8. 500, 100, 20, 4, ...
- 9. 6, -2, -10, -18, ...
- 10. 4.5, 9, 18, 36, ...
- 11. 7, 9, 12, 16, 21, ...
- 12. 1, 4, 9, 16, ...
- 13. 3, 5, 9, 15, 23, ...
- 14. 18, 17, 15, 12, ...

Find a pattern in the coordinates of the points. Then write the coordinates of another point in the pattern.



The number of bacteria after n hours is given in the table. Predict the number of bacteria after 6 hours.

17.

n (hours)	1	2	3	4	5
number of bacteria	3	6	12	24	48

18.

n (hours)	1	2	3	4	5
number of bacteria	640	320	160	80	40

Lesson 1.1