

Identifying Patterns 2

Give the next two numbers in the pattern then a) tell what kind of pattern it is, and b) describe the factor of change.

1) -1, 6, 13, 20, ____, ____

- a.
- b.

2) -2, 5, 24, 61, ____, ____

- a.
- b.

3) 2, 3.4, 5.8, 9.8, ____, ____

- a.
- b.

4) 6, 9, 14, 21, ____, ____

- a.
- b.

5) 5, -2, -9, -16, ____, ____

- a.
- b.

6) 1, 8, 27, 64, ____, ____

- a.
- b.

7) 10, 8, 6.4, 5.1, ____, ____

- a.
- b.

8) 2, 6, 12, 20, 30, ____, ____

- a.
- b.

9) 0, 2, 6, 12, 20, ____, ____

- a.
- b.

10) 2, 10, 30, 68, ____, ____

- a.
- b.

11) 16, 20, 25, 31.25, ____, ____

- a.
- b.

12) 5.7, 9.5, 13.3, ____, ____

- a.
- b.

13) 16, 8, 4, 2, ____, ____

- a.
- b.

14) 7, 9.5, 12, 14.5, ____, ____

- a.
- b.

15) 2, 8, 18, 32, ____, ____

- a.
- b.

16) 2, 16, 54, 128, ____, ____

- a.
- b.

17) 27, 9, 3, 1, ____, ____

- a.
- b.

18) 16, 12, 9, 6.75, ____, ____

- a.
- b.