



Name: _____

Date: _____

Geometric Sequences – Easy

1. Common ratio: 3, 1.5, 0.75, 0.375, ... 2. Common ratio: 2, 1, 0.5, 0.25, ...

3. Next term: 5, 10, 20, 40, ... 4. Next term: 1, 0.5, 0.25, 0.125, ...

5. Next term: 5, -10, 20, -40, ... 6. Next term: 3, 9, 27, 81, ...

7. Common ratio: 1, 3, 9, 27, ... 8. Common ratio: 2, -4, 8, -16, ...



Geometric Sequences – Easy – Answer Key

1. Common ratio: 3, 1.5, 0.75, 0.375, ...

$$x = 0.50$$

2. Common ratio: 2, 1, 0.5, 0.25, ...

$$x = 0.50$$

3. Next term: 5, 10, 20, 40, ...

$$x = 80$$

4. Next term: 1, 0.5, 0.25, 0.125, ...

$$x = 0.06$$

5. Next term: 5, -10, 20, -40, ...

$$x = 80$$

6. Next term: 3, 9, 27, 81, ...

$$x = 243$$

7. Common ratio: 1, 3, 9, 27, ...

$$x = 3$$

8. Common ratio: 2, -4, 8, -16, ...

$$x = -2$$