

Find the common ratio of a given geometric sequence.

1. 4, 8, 16, 32, ...

2. -1, -6, -36, -216, ...

3. -3, 6, -12, 24, ...

4. -1, 2, -4, 8, ...

5. 2, -8, 32, -128, ...

6. 3, 15, 75, 375, ...

7. -4, -8, -16, -32, ...

8. 1, 4, 16, 64, ...

9. 1, 3, 9, 27, ...

10. 1, -4, 16, -64, ...

11. -2, -10, -50, -250, ...

12. 2, -12, 72, -432, ...

13. -4, -20, -100, -500, ...

14. -2, -12, -72, -432, ...

15. 3, 9, 27, 81, ...

16. -2, 10, -50, 250, ...