

Geometric Sequence - MCQ

1) Which of the following sequence is a geometric sequence?

- a) 94.5, 116.5, 138.5, ... b) 51.7, 258.5, 1292.5, ... c) 214, 224, 244, 274, ...

2) Which of the following sequence is not a geometric sequence?

- a) -25, -34, -42, ... b) 16.8, 50.4, 151.2, ...

3) Which of the following sequence is a geometric sequence?

- a) 507, 527, 557, ... b) $\frac{3}{4}, \frac{12}{20}, \frac{48}{100}, \frac{192}{500}, \dots$

4) Which of the following sequence is a geometric sequence?

- a) 731, 742, 753, ... b) 2, 5, 10, 17, 26, ...

5) Which of the following sequence is a geometric sequence?

- a) -8.2, 9.84, -11.808, ... b) -44, -54, -64, -74, ...

6) Which of the following sequence is a geometric sequence?

- a) $\sqrt{10}, 4\sqrt{10}, 7\sqrt{10}, 10\sqrt{10}, \dots$ b) -4.9, -53.9, -592.9, ... c) 50, 100, 250, 500, ...

7) Which of the following is not a geometric progression?

- a) -243, -444, -645, ... b) -45, -630, -8820, ... c) 2.3, 4.6, 9.2, 18.4, ...

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