

Name : \_\_\_\_\_

## Arithmetic / Geometric Sequence

Sheet 3

Write whether the given sequence is arithmetic, geometric or neither.

1)  $-2, -7, -23, -72, -220, \dots$

2)  $0.2, 1.4, 9.8, 68.6, 480.2, \dots$

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3)  $102, 43, -16, -75, \dots$

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5)  $-6.4, 12.8, -25.6, \dots$

4)  $\sqrt{7} - 6, \sqrt{7} - 8, \dots$

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7)  $22, 57, 92, 127, 162, \dots$

6)  $632, 45056, \dots$

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9)  $\frac{1}{2}, \frac{1}{5}, \frac{2}{25}, \frac{4}{125}, \frac{8}{625}, \dots$

10)  $2, 5, 10, 50, 500, \dots$

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