

## Missing Terms of an Arithmetic Sequence

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A) Find the missing terms of each arithmetic sequence.

1) \_\_\_\_\_, 711, 632, \_\_\_\_\_, 474, ...

2) -63, \_\_\_\_\_, \_\_\_\_\_, -24, -11, ...

3) 20, 17.6, \_\_\_\_\_, 12.8, \_\_\_\_\_, ...

4) \_\_\_\_\_, \_\_\_\_\_, -55.5, -65.5, -75.5, ...

5) \_\_\_\_\_, -11, -20, -29, \_\_\_\_\_, ...

6) -110, -140, -170, \_\_\_\_\_, \_\_\_\_\_, ...

B) Find the next three terms of each arithmetic sequence.

1)  $\frac{1}{5}, \frac{9}{20}, \frac{7}{10}, \frac{19}{20}, \frac{6}{5}, \dots$

2)  $11\sqrt{6}, 8\sqrt{6}, 5\sqrt{6}, 2\sqrt{6}, -\sqrt{6}, \dots$

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3) 15.5, 28.6, 41.7, 54.8, ...

4) 10, 22, 34, 46, ...

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