

## Missing Terms of an Arithmetic Sequence

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A) Find the missing terms of each arithmetic sequence.

1)  $-888, -777, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, -444, \dots$

2)  $\underline{\hspace{2cm}}, 84, 91, \underline{\hspace{2cm}}, 105, \dots$

3)  $\sqrt{2}, \sqrt{32}, \sqrt{98}, \underline{\hspace{2cm}}, \underline{\hspace{2cm}}, \dots$

4)  $-9.5, -8.2, \underline{\hspace{2cm}}, -5.6, \underline{\hspace{2cm}}, \dots$

5)  $-6, -1, \underline{\hspace{2cm}}, 9, \underline{\hspace{2cm}}, 19, \dots$

6)  $\underline{\hspace{2cm}}, \underline{\hspace{2cm}}, -50, -57.5, -65, -72.5, \dots$

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

1)  $42.8, 46.4, 50, 53.6, 57.2, \dots$

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2)  $\frac{1}{3}, \frac{13}{12}, \frac{11}{6}, \frac{31}{12}, \dots$

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3)  $4, 7.5, 11, 14.5, \dots$

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4)  $25, 29, 33, 37, \dots$

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