

Name : _____

Find the AP

L1S1

- 1) Determine the arithmetic sequence whose fourth term is $\frac{17}{12}$ and eighteenth term is $\frac{59}{12}$.

- 2) The 17th term of the sequence is -139 and the 26th term is -193 . Find the arithmetic progression.

- 3) Find the arithmetic progression whose sixteenth term is -47.2 .

- 4) If the eleventh term of an arithmetic progression is $-55\sqrt{3}$, find the arithmetic progression.

- 5) The 8th and 21st terms of an arithmetic progression are 56 and 121 respectively, find the arithmetic progression.

PREVIEW

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Find the AP

- 1) Determine the arithmetic sequence whose fourth term is $\frac{17}{12}$ and eighteenth term is $\frac{59}{12}$.

$$\frac{2}{3}, \frac{11}{12}, \frac{7}{6}, \frac{17}{12}, \frac{5}{3}, \dots$$

- 2) The 17th term of the sequence is -139 and the 26th term is -193 . Find the arithmetic progression.

PREVIEW

- 3) Find the arithmetic progression whose sixteenth term is -47.2 .

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- 4) If the eleventh term of an arithmetic progression is $-55\sqrt{3}$, find the arithmetic progression.

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$$-\sqrt{3}, -4\sqrt{3}, -7\sqrt{3}, -10\sqrt{3}, -13\sqrt{3}, \dots$$

- 5) The 8th and 21st terms of an arithmetic progression are 56 and 121 respectively, find the arithmetic progression.

$$21, 26, 31, 36, 41, \dots$$