Name : _____

Arithmetic Series

1) The first term and the last term of an arithmetic series are $\sqrt{3}$ and $300\sqrt{3}$ respectively. The sum of the terms of the series is $3612\sqrt{3}$. Find the number of terms in the series.

2) The first term of an arithmetic series is 14. The sum of all the twelve terms in the series is 564. Find the last term.

3) The sum of the ~~on~~ is $\dfrac{370}{9}$ and the common diffe~~rence~~

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

4) The sum of the ~~progression~~ is 301.6. If the first term ~~difference.~~

5) The sum of the terms of a series is 7518. Determine the number of terms in the arithmetic series whose first and last terms are 97 and 261 respectively.