

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

## Partial Sum of the Series

L2T2S1

Find the indicated partial sum of each series.

1)  $\sum_{n=1}^{\infty} (5 + 2n) ; S_{16}$

2)  $\sum_{n=1}^{\infty} (-2n + 1) ; S_{26}$

3)  $\sum_{n=1}^{\infty} (2 \cdot 3^{n-1})$

5)  $\sum_{n=1}^{\infty} \left(\frac{8-n}{5}\right) ; S_{10}$

7)  $\sum_{n=1}^{\infty} 6(n - 4.3) ; S_{22}$

8)  $\sum_{n=1}^{\infty} 4^{n+1} ; S_{10}$

**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](http://www.mathworksheets4kids.com)