

Name : _____

Evaluate: Geometric Series

T1S3

Evaluate each geometric series.

1) $\frac{5}{2} + \frac{5}{6} + \frac{5}{18} + \dots$ upto 14 terms

2) $-1 + 6 - 36 + \dots$ upto 10 terms

3) $-7\sqrt{2} + 14 - 14\sqrt{2}$

... upto 9 terms

5) $6 + 42 + 294 + \dots$

... upto 7 terms

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

7) $-\frac{4}{7} - \frac{6}{7} - \frac{9}{7} - \dots$ upto 12 terms

8) $5 + 20 + 80 + \dots$ upto 11 terms