

Name : _____

Evaluate the Arithmetic Series

T3S2

Evaluate each arithmetic series based on the first term(a_1), the last term(a_n) and the number of terms(n) given.

1) $a_1 = -12, a_n = 789, n = 16$

2) $a_1 = 554, a_n = 688, n = 3$

3) $a_1 = 14, a_n = 9$

PREVIEW

$a_n = 290.2, n = 41$

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

5) $a_1 = 8, a_n = 52$

Members, please
log in to
download this
worksheet.

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

$a_n = 144\sqrt{5}, n = 12$

7) $a_1 = 27, a_n = \frac{63}{2}, n = 4$

8) $a_1 = 50.3, a_n = 545.3, n = 12$

www.mathworksheets4kids.com