

9 Advance Mathematics
Lesson – 3.5(Arithmetic Sequences)

Name in English -

1. Use the following arithmetic sequence to find the 7th term of the sequence

-3, -8, -13, -18, ...

$a = \square$

$n = \square$

$d = \square$

$a_n = \square$

2. Use the following arithmetic sequence to find the 8th term of the sequence

-11, -15, -19, -23,

$a = \square$

$n = \square$

$d = \square$

$a_n = \square$

3. Use the following arithmetic sequence to find the 98th term of the sequence

-2, 3, 8, 13, ...

$a = \square$

$n = \square$

$d = \square$

$a_n = \square$

4. Use the following arithmetic sequence to find the 125th term of the sequence

-0.75, -0.5, -0.25,

$a = \square$

$n = \square$

$d = \square$

$a_n = \square$