

9 Advance Mathematics
Lesson – 3.5(Arithmetic Sequences)

Name in English -

Find the common difference of each arithmetic sequence. Then find the next three terms.

1. 0.02 , 1.08, 2.14, 3.2, ...

$d =$ next three terms

2. 21, 19, 17, 15,

$d =$ next three terms

3. $-\frac{1}{2}$, 0, $\frac{1}{2}$, 1,

$d =$ next three terms

4. 3, 7, 11, 15,

$d =$ next three terms

5. -13, -11, -9, -7,

$d =$ next three terms

6. 6, 12, 18, 24, ...

$d =$ next three terms

7. 22, 19.5, 17, 14.5, ...

$d =$ next three terms

8. -2, -5, -8, -11,

$d =$ next three terms