



Class 10 Mathematics – Arithmetic Progressions Worksheet (Easy 3)

Name: _____

Date: _____

Q1. Find first term and common difference: 20, 25, 30...

Answer: $a = 20$, $d = 5$

Q2. Write first four terms when $a = -3$ and $d = 4$.

Answer: -3, 1, 5, 9

Q3. Find the 15th term of AP: 1, 4, 7...

Answer: 15th term = 43.

Q4. Find sum of first 8 natural numbers.

Answer: Sum = 36.

Q5. Find sum of first 4 terms of AP: 5, 10, 15...

Answer: Sum = 50.

Q6. Check if 7, 14, 21, 28... is AP.

Answer: Yes, $d = 7$.