



Class 10 Mathematics – Arithmetic Progressions Worksheet (Easy 1)

Name: _____

Date: _____

Q1. Find the common difference of AP: 2, 5, 8, 11...

Answer: Common difference = 3.

Q2. Write first four terms when $a=7$ and $d=2$.

Answer: 7, 9, 11, 13

Q3. Find the 10th term of AP: 3, 6, 9...

Answer: 10th term = 30.

Q4. Check if 4, 9, 14, 19... is an AP.

Answer: Yes, $d = 5$.

Q5. Find sum of first 10 natural numbers.

Answer: Sum = 55.

Q6. Find the sum of first 5 terms of AP: 1, 3, 5...

Answer: Sum = 25.