



Class 10 Mathematics – Arithmetic Progressions Worksheet (Medium 2)

Name: _____

Date: _____

Q1. Find the 25th term of AP: 4, 9, 14...

Answer: 25th term = 124.

Q2. Find sum of first 12 terms of AP: 6, 10, 14...

Answer: Sum = 336.

Q3. Find number of terms in AP: 3, 6, 9...99.

Answer: 33 terms.

Q4. Find which term of AP: 2, 5, 8... is 41.

Answer: 14th term.

Q5. Find sum of first 30 natural numbers.

Answer: Sum = 465.

Q6. Check whether 10, 20, 40... is AP.

Answer: No.