



## Class 10 Mathematics – Arithmetic Progressions Worksheet (Medium 4)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Q1.** Find the 30th term of AP: 3, 8, 13...

**Answer:** 30th term = 148.

**Q2.** Find sum of first 25 terms of AP: 2, 4, 6...

**Answer:** Sum = 650.

**Q3.** Find number of terms in AP: 4, 9, 14...99.

**Answer:** 20 terms.

**Q4.** Find which term of AP: 1, 6, 11... is 56.

**Answer:** 12th term.

**Q5.** Find sum of first 40 natural numbers.

**Answer:** Sum = 820.

**Q6.** Check whether 2, 4, 8, 16... is AP.

**Answer:** No.