

Arithmetic Progressions : Worksheet -5

1. Find the number of terms in the following APs : 7, 13, 19, . . . , 205
2. Check whether -150 is a term of the AP : 11, 8, 5, 2 . . .
3. Find the 31st term of an AP whose 11th term is 38 and the 16th term is 73.
4. An AP consists of 50 terms of which 3rd term is 12 and the last term is 106. Find the 29th term.



5. If the 3rd and the 9th terms of an AP are 4 and -8 respectively, which term of this AP is zero?

6. The 17th term of an AP exceeds its 10th term by 7. Find the common difference.

