

Homework

1) ~~1st~~ The common difference of the A.P. whose general term is $a_n = 2n + 1$

1st

d) 2

2) The number of terms in the A.P. 2, 5, 8, ... 39 is

d) 20

3) The first positive term of the A.P. -11, -8, -5 is

a) -1

4) The 4th term from the end of the A.P. 2, 5, 8, ... 35 is

b) 26

5) The next term of the A.P. $\sqrt{8}, \sqrt{18}, \sqrt{32}$ is .

d) $5\sqrt{2}$

6) The 11th and 13th terms of an A.P. are 35 and 41 respectively. Its common difference

are - d) 3

7) a) If for an AP $a_5 = a_{10} = 50$ then a_{15} is

a) 31

b) 3, 2, 12, 13

Q The sum of first 20 odd natural numbers is

a) 400

10. The sum of first 20 natural numbers is

a) 210.