


#05 SA (AP&GP)

Total points 5/5 

Name

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Section *





1/1

If a, b, c are in A.P., $b - a, c - b$ and a are in G.P., then $a : b : c$ is

- 1:2:3
- 1:3:5
- 1:2:4
- 2:3:4



2/2

A G.P. consists of an even number of terms. If the sum of all the terms is 5 times the sum of the terms occupying odd places, the common ratio will be equal to

- 2
- 3
- 4
- 5





1/1

Sum of three numbers in G.P. be 14 . If one is added to first and second and 1 is subtracted from the third, the new numbers are in A.P. The smallest of them is

- 2
- 4
- 6
- 8



1/1

If x, y, z are p th, q th and r th terms respectively, of an A.P. and also of G.P., then $x^{y-z} y^{z-x} z^{x-y}$, is equal to

- xyz
- 0
- 1
- None of these



