

MATHS

BOOKS - RD SHARMA MATHS (HINGLISH)

ARITHMETIC PROGRESSION

Example

1. Show that each of the progressions given is

an AP. Find the first term, common difference

and next term of given series

(i)9, 15, 21, 27...



Watch Video Solution

2. Show that each of the progressions given is an AP. Find the first term, common difference and next term of given series

(ii)11, 6, 1, -4...



Watch Video Solution

3. Show that each of the progressions given is an AP. Find the first term, common difference and next term of given series

$$(iii)-1,\ -rac{5}{6},\ -rac{2}{3},\ -rac{1}{2}\dots$$



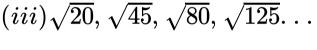
Watch Video Solution

4. Show that each of the progressions given is an AP. Find the first term, common difference and next term of given series

$$(iii)\sqrt{2},\sqrt{8},\sqrt{18},\sqrt{32}...$$

Watch Video Solution

5. Show that each of the progressions given is an AP. Find the first term, common difference and next term of given series





Watch Video Solution