

## General Maths - 9th Class General Mathematics English Medium Chapter 7 Preparation

Q1.

**Ans 1:**

Q2. Write in the radical form and evaluate the result  $(1000)^{2/3}$

**Ans 1:**

Q3. Find G.M between 4 and 9.

**Ans 1:**

Q4. What is Arithmetic means between two numbers?

**Ans 1:** Let  $A_1, A_2, \dots, A_n$  be "n" A.Ms between the two numbers a and b, such that  $a, A_1, A_2, \dots, A_n, b$  is an A.P. Here  $a_1=a, A_{n+2}=b$  because there are  $n+2$  terms in an A.P. Formula  $= a_{n+2} = a + (n-1)d$

Q5. Find the missing element using formula A.P?

**Ans 1:**

Q6. Find The first three term  $a_n=3n+5$ .

**Ans 1:**

Q7. Find the following term -1, 2, 12, 40...?

**Ans 1:**

Q8. Simplify and express with possible indices.

**Ans 1:**

Q9. What is Arithmetic Sequence?

**Ans 1:** An arithmetic progression (abbreviated A.P) is a sequence of numbers called terms, each of which after the first is obtained from the preceding one by adding to it a fixed number called "common difference" of the progression.

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Q10. Find the Three terms of the following  $a_n = n+3 = 2$ .

**Ans 1:**

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