

Mathematics

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(Chapter – 1) (Number Systems)(Exemplar Problems)

(Class – IX)

Exercise 1.1

Write the correct answer in each of the following:

Question 10:

$2\sqrt{3} + \sqrt{3}$ is equal to

(A) $2\sqrt{6}$

(B) 6

(C) $3\sqrt{3}$

(D) $4\sqrt{6}$

 **Answer 10:**

(C) $3\sqrt{3}$

Solution:

$$2\sqrt{3} + \sqrt{3} = \sqrt{3}(2 + 1) = 3\sqrt{3}$$

