

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 8:

A rational number between $\sqrt{2}$ and $\sqrt{3}$ is

- (A) $\frac{\sqrt{2}+\sqrt{3}}{2}$ (B) $\frac{\sqrt{2}\cdot\sqrt{3}}{2}$ (C) 1.5 (D) 1.8

Answer 8:

(C) 1.5

Solution:

As $\frac{\sqrt{2}+\sqrt{3}}{2}$ and $\frac{\sqrt{2}\sqrt{3}}{2}$ are irrational number. 1.8 is greater than $\sqrt{3}$.

