

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

Date:

Name:

ID No.....

Multiple Choice Questions

Write the correct answer for each of the following:

1. A rational number between $\frac{-3}{4}$ and $\frac{3}{2}$ is
(a) $\frac{-5}{4}$ (b) 2 (c) $\frac{3}{8}$ (d) 3

2. Which of the following is irrational?
(a) $\sqrt{\frac{4}{9}}$ (b) $\frac{\sqrt{12}}{\sqrt{3}}$ (c) π (d) $2.\bar{3}$

3. 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

4. $3\sqrt{5} + \sqrt{5}$ is equal to
(a) $3\sqrt{10}$ (b) 10 (c) $4\sqrt{10}$ (d) $4\sqrt{5}$
