

## Class 9 Mathematics - The World of Numbers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Advanced Worksheet 3

#### Questions

1. Locate  $\sqrt{5}$  on the number line.
2. Between which two integers does  $\sqrt{5}$  lie?
3. Is  $\sqrt{5}$  rational or irrational?
4. Which is greater:  $\sqrt{5}$  or 2?
5. Write  $\sqrt{5}$  correct to two decimal places.
6. Find the approximate distance between 0 and  $\sqrt{5}$ .

#### Answer Key

1. Approximately 2.236
2. Between 2 and 3
3. Irrational
4.  $\sqrt{5}$
5. 2.24
6. About 2.24 units