

Squares and Square Roots**Properties of Square Numbers****EXERCISE**

- Q1. The square of 9 is _____.
- Q2. The smallest positive square number is _____.
- Q3. The square of an even number is always an _____ number.
- Q4. A square number can never end in the digit _____.
- Q5. The unit digit of a square of number _____.

Q6. True or False:

- I. Every positive integer can be expressed as a square number.
- II. The square of an odd number is always an odd number.
- III. The square of a negative number is always positive.
- IV. If a number ends in 5, it cannot be a perfect square.

ANSWER KEY

1. 81
2. 1
3. Even
4. 2, 3, 7, 8
5. 0, 1, 4, 5, 6, 9
6. (i) False (ii) True (iii) True (iv) False