

Maths 8

Chapter 3: Squares and Square Roots -Worksheet

Section A: MCQs

1. Square of 12 is:

- (a) 124
- (b) 144
- (c) 132
- (d) 122

2. Square root of 81 is:

- (a) 8
- (b) 9
- (c) 18
- (d) 27

3. A number ending in 2 can have square ending in:

- (a) 2
- (b) 4
- (c) 6
- (d) 8

4. Which is a perfect square?

- (a) 52
- (b) 63

(c) 49

(d) 81.5

5. The square of an odd number is always:

(a) even

(b) odd

(c) prime

(d) none

Section B: Fill in the Blanks

1. Square root of 169 is _____.
2. Squares ending in 5 always end with _____.
3. The square of an even number is always _____.
4. Numbers ending with 2,3,7,8 are never _____.
5. $\sqrt{64} =$ _____.

Section C: True/False

1. 121 is a perfect square. (True/False)
2. Square roots of negative numbers exist in real numbers. (True/False)
3. Square of 15 ends with digit 5. (True/False)
4. Square numbers grow slowly. (True/False)
5. $\sqrt{1} = 1$. (True/False)