

EduSahara™ Learning Center Assignment

Grade : Class VIII, CBSE
Chapter : Squares and Square Roots
Name : Square Roots of Non-Perfect Squares
Licensed To : Teachers and Students for non-commercial use

1. The solution of $\sqrt{13}$ lies between

(i) 3 and 4 (ii) 2 and 3 (iii) 5 and 6 (iv) 1 and 2 (v) 4 and 5

2. The solution of $\sqrt{18}$ lies between

(i) 4.2 and 4.3 (ii) 4.1 and 4.2 (iii) 4.4 and 4.5 (iv) 4.0 and 4.1 (v) 4.3 and 4.4

3. The solution of $\sqrt{12}$ lies between

(i) 3.47 and 3.48 (ii) 3.45 and 3.46 (iii) 3.48 and 3.49
(iv) 3.44 and 3.45 (v) 3.46 and 3.47

4. The solution of $\sqrt{17}$ lies between

(i) 4.122 and 4.123 (ii) 4.121 and 4.122
(iii) 4.125 and 4.126 (iv) 4.124 and 4.125
(v) 4.123 and 4.124

5. The solution of $\sqrt{17}$ lies between

(i) 4.1231 and 4.1232 (ii) 4.1232 and 4.1233
(iii) 4.1230 and 4.1231 (iv) 4.1229 and 4.1230
(v) 4.1233 and 4.1234

6. The solution of $\sqrt{2}$ lies between

(i) 3 and 4 (ii) 0 and 1 (iii) 2 and 3 (iv) 1 and 2 (v) -1 and 0

7. The solution of $\sqrt{14}$ lies between

- (i) 3.7 and 3.8 (ii) 3.6 and 3.7 (iii) 3.8 and 3.9 (iv) 3.9 and 4.0 (v) 3.5 and 3.6
-

8. The solution of $\sqrt{15}$ lies between

- (i) 3.88 and 3.89 (ii) 3.89 and 3.90 (iii) 3.85 and 3.86
(iv) 3.86 and 3.87 (v) 3.87 and 3.88
-

9. The solution of $\sqrt{18}$ lies between

- (i) 4.242 and 4.243 (ii) 4.240 and 4.241
(iii) 4.244 and 4.245 (iv) 4.243 and 4.244
(v) 4.241 and 4.242
-

10. The solution of $\sqrt{19}$ lies between

- (i) 4.3587 and 4.3588 (ii) 4.3589 and 4.3590
(iii) 4.3588 and 4.3589 (iv) 4.3590 and 4.3591
(v) 4.3586 and 4.3587
-

Assignment Key

- 1) (i)
- 2) (i)
- 3) (v)
- 4) (v)
- 5) (i)
- 6) (iv)
- 7) (i)
- 8) (v)
- 9) (i)
- 10) (iii)