Name : Square Roots of Non-Perfect Squares

Chapter: Square Root and Cube Root

Grade: ICSE Grade VIII

License: Non Commercial Use

- 1. The solution of  $\sqrt{18}$  lies between
  - (i) 6 and 7 (ii) 2 and 3 (iii) 4 and 5 (iv) 5 and 6 (v) 3 and 4
- 2. The solution of  $\sqrt{8}$  lies between
  - (i) 2.6 and 2.7 (ii) 2.7 and 2.8 (iii) 2.9 and 3.0 (iv) 2.8 and 2.9 (v) 3.0 and 3.1
- 3. The solution of  $\sqrt{10}$  lies between
  - (i) 3.15 and 3.16 (ii) 3.14 and 3.15 (iii) 3.17 and 3.18 (iv) 3.18 and 3.19 (v) 3.16 and 3.17
- 4. The solution of  $\sqrt{14}$  lies between
  - (i) 3.742 and 3.743 (ii) 3.739 and 3.740 (iii) 3.741 and 3.742 (iv) 3.743 and 3.744 (v) 3.740 and 3.741
- 5. The solution of  $\sqrt{19}$  lies between
  - (i) 4.3587 and 4.3588 (ii) 4.3588 and 4.3589 (iii) 4.3586 and 4.3587 (iv) 4.3590 and 4.3591
  - (v) 4.3589 and 4.3590
- 6. The solution of  $\sqrt{18}$  lies between
  - (i) 4 and 5 (ii) 5 and 6 (iii) 3 and 4 (iv) 6 and 7 (v) 2 and 3
- 7. The solution of  $\sqrt{19}$  lies between
  - (i) 4.4 and 4.5 (ii) 4.3 and 4.4 (iii) 4.5 and 4.6 (iv) 4.1 and 4.2 (v) 4.2 and 4.3
- 8. The solution of  $\sqrt{20}$  lies between
  - (i) 4.49 and 4.50 (ii) 4.47 and 4.48 (iii) 4.45 and 4.46 (iv) 4.46 and 4.47 (v) 4.48 and 4.49
- 9. The solution of  $\sqrt{14}$  lies between
  - (i) 3.743 and 3.744 (ii) 3.741 and 3.742 (iii) 3.740 and 3.741 (iv) 3.742 and 3.743 (v) 3.739 and 3.740
- 10. The solution of  $\sqrt{12}$  lies between
  - (i) 3.4643 and 3.4644 (ii) 3.4642 and 3.4643 (iii) 3.4640 and 3.4641 (iv) 3.4639 and 3.4640
  - (v) 3.4641 and 3.4642

- 11. The solution of √14 lies between
  (i) 1 and 2 (ii) 2 and 3 (iii) 5 and 6 (iv) 4 and 5 (v) 3 and 4
  12. The solution of √13 lies between
  (i) 3.5 and 3.6 (ii) 3.4 and 3.5 (iii) 3.8 and 3.9 (iv) 3.6 and 3.7 (v) 3.7 and 3.8
- (i) 4.23 and 4.24 (ii) 4.24 and 4.25 (iii) 4.26 and 4.27 (iv) 4.22 and 4.23 (v) 4.25 and 4.26
- (i) 2.235 and 2.236 (ii) 2.238 and 2.239 (iii) 2.237 and 2.238 (iv) 2.236 and 2.237 (v) 2.234 and 2.235
- (i) 4.3588 and 4.3589 (ii) 4.3586 and 4.3587 (iii) 4.3590 and 4.3591 (iv) 4.3587 and 4.3588
  - (v) 4.3589 and 4.3590

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

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

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

	Assignment Key					
1) (iii)	2) (iv)	3) (v)	4) (iii)	5) (ii)	6) (i)	
7) (ii)	8) (ii)	9) (ii)	10) (v)	11) (v)	12) (iv)	
13) (ii)	14) (iv)	15) (i)				

Copyright © Small Systems Computing Pvt. Ltd.