Name: Square Roots of Non-Perfect Squares

Chapter: Squares and Square Roots

Grade: CBSE Grade VIII

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- 1. The solution of  $\sqrt{15}$  lies between
  - (i) 2 and 3 (ii) 4 and 5 (iii) 5 and 6 (iv) 3 and 4 (v) 1 and 2
- 2. The solution of  $\sqrt{13}$  lies between
  - (i) 3.5 and 3.6 (ii) 3.6 and 3.7 (iii) 3.7 and 3.8 (iv) 3.8 and 3.9 (v) 3.4 and 3.5
- 3. The solution of  $\sqrt{10}$  lies between
  - (i) 3.15 and 3.16 (ii) 3.17 and 3.18 (iii) 3.18 and 3.19 (iv) 3.16 and 3.17 (v) 3.14 and 3.15
- 4. The solution of  $\sqrt{10}$  lies between
  - (i) 3.161 and 3.162 (ii) 3.160 and 3.161 (iii) 3.163 and 3.164 (iv) 3.164 and 3.165 (v) 3.162 and 3.163
- 5. The solution of  $\sqrt{2}$  lies between
  - (i) 1.4144 and 1.4145 (ii) 1.4140 and 1.4141 (iii) 1.4142 and 1.4143 (iv) 1.4141 and 1.4142
  - (v) 1.4143 and 1.4144
- 6. The solution of  $\sqrt{10}$  lies between
  - (i) 5 and 6 (ii) 4 and 5 (iii) 1 and 2 (iv) 2 and 3 (v) 3 and 4
- 7. The solution of  $\sqrt{17}$  lies between
  - (i) 4.1 and 4.2 (ii) 4.3 and 4.4 (iii) 4.2 and 4.3 (iv) 4.0 and 4.1 (v) 3.9 and 4.0
- 8. The solution of  $\sqrt{10}$  lies between
  - (i) 3.15 and 3.16 (ii) 3.18 and 3.19 (iii) 3.17 and 3.18 (iv) 3.14 and 3.15 (v) 3.16 and 3.17
- 9. The solution of  $\sqrt{3}$  lies between
  - (i) 1.730 and 1.731 (ii) 1.734 and 1.735 (iii) 1.732 and 1.733 (iv) 1.731 and 1.732 (v) 1.733 and 1.734
- 10. The solution of  $\sqrt{6}$  lies between
  - (i) 2.4494 and 2.4495 (ii) 2.4495 and 2.4496 (iii) 2.4496 and 2.4497 (iv) 2.4492 and 2.4493
  - (v) 2.4493 and 2.4494

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

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