Name: Square Roots of Non-Perfect Squares

Chapter: Squares and Square Roots

Grade: CBSE Grade VIII

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- 1. The solution of $\sqrt{19}$ lies between
 - (i) 5 and 6 (ii) 6 and 7 (iii) 3 and 4 (iv) 2 and 3 (v) 4 and 5
- 2. The solution of $\sqrt{13}$ lies between
 - (i) 3.4 and 3.5 (ii) 3.5 and 3.6 (iii) 3.6 and 3.7 (iv) 3.7 and 3.8 (v) 3.8 and 3.9
- 3. The solution of $\sqrt{12}$ lies between
 - (i) 3.44 and 3.45 (ii) 3.45 and 3.46 (iii) 3.46 and 3.47 (iv) 3.47 and 3.48 (v) 3.48 and 3.49
- 4. The solution of $\sqrt{3}$ lies between
 - (i) 1.730 and 1.731 (ii) 1.732 and 1.733 (iii) 1.733 and 1.734 (iv) 1.734 and 1.735 (v) 1.731 and 1.732
- 5. The solution of $\sqrt{18}$ lies between
 - (i) 4.2426 and 4.2427 (ii) 4.2427 and 4.2428 (iii) 4.2425 and 4.2426 (iv) 4.2424 and 4.2425
 - (v) 4.2428 and 4.2429
- 6. The solution of $\sqrt{15}$ lies between
 - (i) 1 and 2 (ii) 2 and 3 (iii) 4 and 5 (iv) 3 and 4 (v) 5 and 6
- 7. The solution of $\sqrt{5}$ lies between
 - (i) 2.4 and 2.5 (ii) 2.3 and 2.4 (iii) 2.1 and 2.2 (iv) 2.0 and 2.1 (v) 2.2 and 2.3
- 8. The solution of $\sqrt{7}$ lies between
 - (i) 2.66 and 2.67 (ii) 2.62 and 2.63 (iii) 2.64 and 2.65 (iv) 2.65 and 2.66 (v) 2.63 and 2.64
- 9. The solution of $\sqrt{7}$ lies between
 - (i) 2.647 and 2.648 (ii) 2.643 and 2.644 (iii) 2.644 and 2.645 (iv) 2.646 and 2.647 (v) 2.645 and 2.646
- 10. The solution of $\sqrt{6}$ lies between
 - (i) 2.4495 and 2.4496 (ii) 2.4493 and 2.4494 (iii) 2.4492 and 2.4493 (iv) 2.4494 and 2.4495
 - (v) 2.4496 and 2.4497

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

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