

**EduSahara™ Learning Center Assignment****Grade : Class VIII, SSC****Chapter : Square Roots and Cube Roots****Name : Square Roots of Non-Perfect Squares****Licensed To : Teachers and Students for non-commercial use**

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

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

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

(i) 4.1 and 4.2 (ii) 4.2 and 4.3 (iii) 4.5 and 4.6 (iv) 4.3 and 4.4 (v) 4.4 and 4.5

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

(i) 3.18 and 3.19 (ii) 3.16 and 3.17 (iii) 3.14 and 3.15  
(iv) 3.15 and 3.16 (v) 3.17 and 3.18

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

(i) 1.731 and 1.732 (ii) 1.734 and 1.735  
(iii) 1.730 and 1.731 (iv) 1.733 and 1.734  
(v) 1.732 and 1.733

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

(i) 3.1622 and 3.1623 (ii) 3.1624 and 3.1625  
(iii) 3.1620 and 3.1621 (iv) 3.1623 and 3.1624  
(v) 3.1621 and 3.1622

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

- (i) 0 and 1 (ii) 3 and 4 (iii) -1 and 0 (iv) 2 and 3 (v) 1 and 2
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7. The solution of  $\sqrt{13}$  lies between

- (i) 3.8 and 3.9 (ii) 3.5 and 3.6 (iii) 3.7 and 3.8 (iv) 3.4 and 3.5 (v) 3.6 and 3.7
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8. The solution of  $\sqrt{18}$  lies between

- (i) 4.25 and 4.26 (ii) 4.23 and 4.24 (iii) 4.24 and 4.25  
(iv) 4.26 and 4.27 (v) 4.22 and 4.23
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9. The solution of  $\sqrt{8}$  lies between

- (i) 2.826 and 2.827 (ii) 2.828 and 2.829  
(iii) 2.830 and 2.831 (iv) 2.829 and 2.830  
(v) 2.827 and 2.828
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10. The solution of  $\sqrt{5}$  lies between

- (i) 2.2361 and 2.2362 (ii) 2.2360 and 2.2361  
(iii) 2.2359 and 2.2360 (iv) 2.2358 and 2.2359  
(v) 2.2362 and 2.2363
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## Assignment Key

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