



If $\sqrt{2} = 1.4142$, $\sqrt{3} = 1.7321$, $\sqrt{5} = 2.2361$, $\sqrt{7} = 2.6458$,

1. $(-5\sqrt{9})$

the value of $\frac{\text{_____}}{6\sqrt{4}} =$

- (i) 5.75 (ii) 0.75 (iii) -1.25 (iv) 6.75

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2. $(2\sqrt{10} - 7\sqrt{6})$

the value of $\frac{\text{_____}}{(4\sqrt{5} + 9\sqrt{6})} =$

- (i) -0.349 (ii) 6.651 (iii) 7.651 (iv) 0.651 (v) 1.651

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3. the value of $(-5\sqrt{5}) =$

- (i) -0.18 (ii) -4.18 (iii) -3.18 (iv) -11.18

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4. the value of $(-\sqrt{4} - 5\sqrt{10}) =$

- (i) -17.811 (ii) -10.811 (iii) -6.811 (iv) -9.811

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5. the value of $(8\sqrt{10} - 5\sqrt{3} - 3\sqrt{9}) =$

- (i) 6.638 (ii) 5.638 (iii) 7.638 (iv) 9.638 (v) 8.638

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6. the value of $8\sqrt{180} =$

- (i) 105.331 (ii) 106.331 (iii) 107.331 (iv) 108.331 (v) 109.331

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7.

the value of $(13\sqrt{216} + 7\sqrt{252}) =$

- (i) 302.182 (ii) 301.182 (iii) 303.182 (iv) 300.182 (v) 304.182

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8.

the value of $(16\sqrt{135} + 3\sqrt{196} + 16\sqrt{720}) =$

- (i) 659.228 (ii) 657.228 (iii) 655.228 (iv) 658.228 (v) 656.228

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9.

$$8\sqrt{8}$$

the value of $\frac{8\sqrt{8}}{\sqrt{10}} =$

- (i) 8.155 (ii) 7.155 (iii) 5.155 (iv) 6.155 (v) 9.155

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10.

$$(-6\sqrt{7} + 8\sqrt{10})$$

the value of $\frac{(-6\sqrt{7} + 8\sqrt{10})}{(8\sqrt{4} - 2\sqrt{3})} =$

- (i) 7.752 (ii) 8.752 (iii) 0.752 (iv) 2.752 (v) 1.752

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11.

the value of $(-8\sqrt{4}) =$

- (i) -16 (ii) -8 (iii) -9 (iv) -5

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12.

the value of $(-8\sqrt{6} + 2\sqrt{10}) =$

- (i) -2.271 (ii) -6.271 (iii) -5.271 (iv) -13.271

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13.

the value of $(-\sqrt{10} - 7\sqrt{4} - 5\sqrt{5}) =$

- (i) -21.343 (ii) -17.343 (iii) -20.343 (iv) -28.343

If $\sqrt{2} = 1.4142$, $\sqrt{3} = 1.7321$, $\sqrt{5} = 2.2361$, $\sqrt{7} = 2.6458$,

14.

the value of $5\sqrt{147} =$

- (i) 59.622 (ii) 61.622 (iii) 60.622 (iv) 58.622 (v) 62.622

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15.

the value of $(10\sqrt{180} + 7\sqrt{800}) =$

- (i) 330.154 (ii) 333.154 (iii) 331.154 (iv) 332.154 (v) 334.154

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16.

the value of $(3\sqrt{480} + 60\sqrt{5}) =$

- (i) 201.891 (ii) 199.891 (iii) 198.891 (iv) 200.891 (v) 197.891

Assignment Key

1) (iii)	2) (i)	3) (iv)	4) (i)	5) (iii)	6) (iii)
7) (i)	8) (ii)	9) (ii)	10) (iii)	11) (i)	12) (iv)
13) (iv)	14) (iii)	15) (iv)	16) (ii)		