

Decimal Worksheet – 1

1. Convert $\frac{7348}{100}$ into decimal.

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| a) 734.8 | b) 73.48 |
| c) 743.8 | d) 7.348 |

2. Convert $\frac{823}{100000}$ into decimal.

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| a) 8.23 | b) 832.000 |
| c) 0.00823 | d) 0.0823 |

3. what is the number of decimal places in 8.02456?

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| a) 5 | b) 3 |
| c) 2 | d) 6 |

4. Convert 32.35 into fraction.

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|-------------------------|------------------------|
| a) $\frac{3235}{100}$ | b) $\frac{3235}{10}$ |
| c) $\frac{3235}{10000}$ | d) $\frac{3235}{1000}$ |

5. convert $5\frac{9}{12}$ into decimal fraction.

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| a) 0.75 | b) 57.5 |
| c) 035 | d) 5.75 |

6. $5.4 + \underline{\hspace{2cm}} = 20.9$.

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| a) 2.6 | b) 15.5 |
| c) 1.2 | d) 20 |

7. $25.63 + 6.5 - 2.3 = \underline{\hspace{2cm}}$.

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| a) 21.45 | b) 15.42 |
| c) 29.83 | d) 38.29 |

8. $22.356 - 131.6 + 23.5 + 689.4 = \underline{\hspace{2cm}}$.

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| a) 569.53 | b) 4563.2 |
| c) 603.656 | d) 632.56 |

9. The cost of one kg salt increases from 28.47 to 39.45. find the increases in cost.

- a) 9.26
- b) 10.98
- c) 1.98
- d) 25.45

10. $0.095 \div 10 = \underline{\hspace{2cm}}$.

- a) 0.095
- b) 0.95
- c) 9.5
- d) 0.0095

11. Evaluate $0.3 \times 3.6 \times 0.9 = \underline{\hspace{2cm}}$.

- a) 9.72
- b) 0.972
- c) 97.2
- d) 18.2

12. The cost of one dozen egg is 93.6 rupees. Find the cost of each egg.

- a) 7.8
- b) 20.2
- c) 5.63
- d) 96.4

13. Simplify to the nearest hundredth $18.35 \times 1.2 = \underline{\hspace{2cm}}$.

- a) 2.202
- b) 220.2
- c) 22.02
- d) 2.200

14. Convert 0.245 into a fraction in its simplest form.

- a) $\frac{15}{20}$
- b) $\frac{256}{100}$
- c) $\frac{49}{200}$
- d) None of these

15. Express 634 paise into rupees using decimal.

- a) Rs. 6.34
- b) Rs. 64.3
- c) Rs. 63.4
- d) Rs. 643.2

16. Express 65 metre into kilometre.

- a) 6.5 Km.
- b) 65.00 Km.
- c) 5.10 Km.
- d) 0.065 Km.

17. How much less is 40.35 km than 89.2 km?

- a) 48.85 Km.
- b) 40.21 Km.
- c) 47.23 Km.
- d) 41.21 Km.

18. Find the average of 23.6, 41.6, 2.8, 32.4.

a) 48.2

b) 76.1

c) 25.12

d) 22.12

19. $0.008 = \frac{\quad}{\quad}$.

a) $\frac{4}{500}$

b) $\frac{8}{10}$

c) $\frac{4}{50}$

d) $\frac{20}{122}$

20. $1.1 + 3.2 \times 5.0 = \frac{\quad}{\quad}$.

a) 20.21

b) 18.23

c) 17.1

d) 12.1