

Decimal Numbers Worksheet – 3

1. The greatest possible decimal fraction upto four decimal places is _____.

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|-----------|-----------|
| a) 0.0001 | b) 0.0009 |
| c) 0.0099 | d) 0.9999 |

2. What is the value of $12.006 + 52 + 0.72$ rounded to the nearest tenths?

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| a) 64.2 | b) 64.7 |
| c) 46.7 | d) 64.6 |

3. If 0.75 of a number is 7500, then what is $\frac{7}{8}$ of the number?

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| a) 1000 | b) 7850 |
| c) 8750 | d) None of these |

4. The decimal form of $65 \frac{529}{1000}$ is _____.

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| a) 65.529 | b) 655.29 |
| c) 6.5529 | d) None of these |

5. $2 + (12 \times 0.2) + (8 \times 0.03) + (6 \times 0.001) =$ _____.

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|----------|------------------|
| a) 46.46 | b) 464.6 |
| c) 4.646 | d) None of these |

6. Which number is equal to $\frac{0.5}{0.01} + \frac{0.05}{0.1}$?

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|---------|------------------|
| a) 5.05 | b) 50.5 |
| c) 5.50 | d) None of these |

7. Which of the following expression is correct?

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|-------------------------|-------------------------|
| a) $0.5 < 0.056$ | b) $0.75 = \frac{7}{8}$ |
| c) $225 > \frac{12}{8}$ | d) $\frac{1}{5} > 0.25$ |

8. Add 496.7 to 58.08 and subtract it from the sum of 520.75 and 225.65.

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| a) 496.08 | b) 291.26 |
| c) 725.65 | d) 191.62 |

9. Which of the following options is correct?

- a) 26 tenths 5 thousandths = 0.265
- b) 2 tenths 15 hundredths = 0.215
- c) 5 tenths 6 hundredths = 0.056
- d) 5 tenths 7 hundredths = 0.57

10. The sum of two numbers is 125.57. If one number is 21.97, then the other number is _____.

- a) 103.56
- b) 103.6
- c) 130.6
- d) None of these

11. Pradeep purchased 5 kg 750 g rice, 12 kg 550 g wheat and 4 kg 250 g sugar. The total weight he purchased was _____.

- a) 22.550 kg
- b) 22.505 kg
- c) 21.550 Kg
- d) None of these

12. Julie had Rs. 1276.65. She bought groceries for Rs. 585.75. The amount of money left with Julie is _____.

- a) Rs. 609.09
- b) Rs. 690.09
- c) Rs. 690.90
- d) None of these

13. The weight of 98 similar books is 122.5 kg. What is the weight of one book?

- a) 1.52 kg
- b) 1.25 kg
- c) 1.02 kg
- d) None of these

14. 65 tenths = 6 ones + _____ tenths

- a) 65
- b) 6
- c) 56
- d) 5

15. The fraction $24\frac{3}{10}$ is equal to _____.

- a) 2.43
- b) 2.34
- c) 24.3
- d) 4.23

16. Every fraction or decimal number can be represented on a number line. Mark True / False.

- a) True
- b) False

17. The lowest form of 0.45 is $\frac{7}{20}$. Mark True / False.

a) True

b) False

18. Product of $4.95 \times 0.75 \times 0.001 \times 0.0 \div 3.9$ is _____.

a) 0.495

b) 3.9

c) 49.5

d) 0

19. 12.1209 _____ 12.1201.

a) >

b) <

c) =

d) None of these

20. In 26.735, 3 is in the thousandths place. Mark True / False.

a) True

b) False