

## Decimals – 4

1. A is a decimal number. When it is converted into fraction, it becomes  $\frac{24}{5}$ . What is the value of A?

- a) 5.6
- b) 4.8
- c) 9.6
- d) None of these

2. Convert the decimal number 64.25 into fraction.

- a)  $\frac{254}{4}$
- b)  $\frac{245}{5}$
- c)  $\frac{257}{4}$
- d) None of these

3. Write the decimal number 327.56 into expanded form.

- a)  $300 + 27 + \frac{5}{10} + \frac{6}{100}$
- b)  $300 + 20 + 7 + \frac{5}{10} + \frac{6}{100}$
- c)  $300 + 70 + 2 + \frac{5}{10} + \frac{6}{100}$
- d) None of these

4. Write in decimal form.

$$200 + 60 + 2 + \frac{7}{10} + \frac{5}{1000}$$

- a) 262.7
- b) 226.75
- c) 262.57
- d) 262.705

5. A = 253.75, B = 256.23 and C = 50.05. Find out the value of A + B + C.

- a) 560.03
- b) 560.30
- c) 506.30
- d) None of these

6. 3527 kg of rice is divided among 25 people. Find the amount of rice each people get?

- a) 141 kg
- b) 141.8 kg
- c) 141.08 kg
- d) None of these

7. Sum of four decimals is 675.65. If three decimals are 127.20, 232.35 and 190.02. what is the fourth decimal number?

- a) 126.8
- b) 126.08
- c) 162.08
- d) None of these

8. Price of 5 kg oranges is Rs. 872. What is the price of 12 kg orange?

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|----------------|----------------|
| a) Rs. 2902.80 | b) Rs. 2090.80 |
| c) Rs. 2092.82 | d) Rs. 2092.80 |

9.  $37.5 \times 100 \times 4.5 = 375 \times$  \_\_\_\_\_

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|---------|------------------|
| a) 4.5  | b) 45            |
| c) 0.45 | d) None of these |

10. Find the decimal which is 65.45 more than two time of 37.08.

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|-----------|------------------|
| a) 139.16 | b) 139.61        |
| c) 193.61 | d) None of these |

11.  $32.16 \div 400 =$  \_\_\_\_\_

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|-----------|------------------|
| a) 0.08   | b) 0.804         |
| c) 0.0804 | d) None of these |

12.  $376.125 \times 501 =$  \_\_\_\_\_

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|---------------|------------------|
| a) 188438.625 | b) 188438.265    |
| c) 188438.526 | d) None of these |

13.  $267.42 \times$  \_\_\_\_\_  $= 26.742$

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| a) 0.01  | b) 0.1           |
| c) 0.001 | d) None of these |

14.  $287.725 \div 1000 =$  \_\_\_\_\_

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|------------|-------------|
| a) 287725  | b) 2.87725  |
| c) 2877.25 | d) 0.287725 |

15.  $87.52 \times 50 \div 2.5 =$  \_\_\_\_\_

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|-----------|-----------|
| a) 175.04 | b) 17.504 |
| c) 1.7504 | d) 1750.4 |