

Decimals – 2

1. Which series of decimal numbers are in ascending order?

- a) 2.2222, 2.1212, 2.1314, 0.22222, 22.2222, 222.2222
- b) 2.2222, 2.1212, 222.2222, 2.1314, 0.22222, 22.2222
- c) 0.22222, 2.1212, 2.1314, 2.2222, 22.2222, 222.2222
- d) None of these

2. $\frac{127}{250} = \underline{\hspace{2cm}}$

- | | |
|---------|----------|
| a) 5.08 | b) 0.508 |
| c) 50.8 | d) 0.580 |

3. $\frac{5768}{\hspace{1cm}} = 0.5768$

- | | |
|---------|----------|
| a) 10 | b) 100 |
| c) 1000 | d) 10000 |

4. Round off 12.3949 to the nearest thousandth place.

- | | |
|-----------|----------|
| a) 12.394 | b) 12.4 |
| c) 12.395 | d) 12.39 |

5. After rounding off to the nearest hundredth the new number becomes 354.78, then what could be the original number?

- | | |
|------------|------------|
| a) 354.764 | b) 354.759 |
| c) 345.776 | d) 354.775 |

6. $8\frac{13}{250} = \underline{\hspace{2cm}}$

- | | |
|---------|-----------|
| a) 8.52 | b) 0.852 |
| c) 8.25 | d) 0.0852 |

7. Subtract the difference of 45.34 and 125.72 from their sum.

- | | |
|----------|-----------|
| a) 9.68 | b) 90.608 |
| c) 90.86 | d) 90.68 |

8. Add the difference of 345.725 and 132.628 with 1245.069.

- | | |
|-------------|-------------|
| a) 1458.661 | b) 145.8661 |
|-------------|-------------|

c) 1458.166

d) 1458.616

9. $77.5 \times 100 \times 4.5 = 775 \times \underline{\hspace{2cm}}$

a) 45

b) 4.5

c) 0.45

d) None of these

10. $0.0075 \times 0.0564 = \underline{\hspace{2cm}}$

a) 0.00423

b) 0.000423

c) 0.000432

d) 0.004023