

# Maths-7

## Chapter 4: Decimals –Worksheet

### A. Multiple Choice Questions (MCQs)

1. Which of the following is a decimal number?

- A)  $\frac{3}{5}$       B) 0.75      C) 7:3      D) 5%

2.  $0.6 + 0.08$  equals:

- A) 0.68      B) 0.608      C) 0.14      D) 0.86

3. Which decimal is greater?

- A) 0.503      B) 0.53      C) 0.5030      D) 0.5003

4.  $7.25 \times 10$  equals:

- A) 7.025      B) 72.5      C) 725      D) 0.725

5. Which is a like decimal?

- A) 2.5 & 3.55    B) 6.12 & 4.52    C) 1.233 & 1.23    D) 7.01 & 7.019

### B. Fill in the Blanks

1. The decimal 3.40 is equal to \_\_\_\_\_.
2. \_\_\_\_\_ decimals have the same number of digits after the decimal.
3. Converting  $\frac{7}{10}$  into decimal gives \_\_\_\_\_.
4. A decimal that ends after a few digits is a \_\_\_\_\_ decimal.
5. In 4.589, the digit 8 is in the \_\_\_\_\_ place.

### **C. Short Answer Questions**

1. Convert the following to decimals:

(a)  $\frac{3}{4}$  (b)  $\frac{7}{20}$

2. Add:  $5.36 + 7.425$

3. Subtract:  $9.5 - 7.28$

4. Multiply:  $2.5 \times 1.6$

5. Divide:  $7.2 \div 0.6$

### **D. Word Problems**

1. A ribbon measures 12.75 m. If 4.5 m is used, how much ribbon is left?

2. Rohan bought 2.75 kg of apples and 1.5 kg of bananas. What is the total weight?

3. A notebook costs ₹12.50. What is the cost of 8 such notebooks?

4. A tank contains 35.5 L of water. If 12.75 L is removed, how much water remains?

5. A car travels 8.5 km in 1 L of fuel. How far will it travel in 6.4 L?