General Instructions:

1. This question paper consists of **15 multiple-choice questions (MCQs)**.
2. Each question carries **1 mark**. The maximum marks for this test are **15**.
3. The total time allowed to complete this test is **20 minutes**.
4. All questions are compulsory.
5. Each question has **four options (A), (B), (C), and (D)**. Only one option is correct.
6. Students must choose the **most appropriate option** for each question.
7. No marks will be deducted for incorrect answers.
8. Calculators and other electronic devices are **not permitted**.
9. Rough work should be done neatly in the space provided (if any).
10. Read each question carefully before answering.

Practice Test Papers on Fractions and Decimals

Class 7 (CBSE / ICSE)

Test Paper 1

Test Code: 2026/Fractions and Decimals/Class7/01

1. Which of the following is an improper fraction equivalent to $4\frac{5}{12}$?

   (A) $\frac{48}{12}$

   (B) $\frac{53}{12}$

   (C) $\frac{60}{12}$

   (D) $\frac{45}{12}$

2. The product of 0.03 and 0.007 is:

   (A) 0.21

   (B) 0.021

   (C) 0.00021

   (D) 0.0021

3. Evaluate: $\frac{3}{5} + \frac{1}{2} - \frac{1}{10}$

   (A) 1

   (B) $\frac{4}{10}$

   (C) $\frac{9}{10}$

   (D) $\frac{11}{10}$

4. If $2.5x = 0.0125$, then the value of x is:

   (A) 0.5

   (B) 0.05

   (C) 0.005

(D) 5.0

5. What should be added to $7\frac{3}{5}$ to get 12?

(A) $4\frac{2}{5}$
(B) $5\frac{2}{5}$
(C) $4\frac{3}{5}$
(D) $5\frac{3}{5}$

6. The value of $0.5\nabla \cdot 0.05$ is:

(A) 0.1
(B) 1
(C) 10
(D) 100

7. A ribbon of length $5\frac{1}{4}$ m is cut into small pieces each of length $\frac{3}{4}$ m. Number of pieces is:

(A) 5
(B) 6
(C) 7
(D) 8

8. Express 250g as a fraction of 2kg in simplest form:

(A) $\frac{1}{4}$
(B) $\frac{1}{8}$
(C) $\frac{1}{5}$
(D) $\frac{1}{10}$

9. Which is greater: 0.5×0.5 or $0.5\nabla \cdot 0.5$?

(A) 0.5×0.5

(B) $0.5 \blacktriangledown \cdot 0.5$

(C) Both are equal

(D) Cannot be determined

10. The place value of 7 in 12.075 is:

(A) Tens

(B) Tenths

(C) Hundredths

(D) Thousandths

11. $\frac{2}{3}$ of a number is 20. What is $\frac{1}{2}$ of that number?

(A) 30

(B) 15

(C) 10

(D) 45

12. Convert 0.125 into a fraction in simplest form:

(A) $\frac{1}{4}$

(B) $\frac{1}{8}$

(C) $\frac{1}{12}$

(D) $\frac{5}{40}$

13. The reciprocal of $1\frac{2}{3}$ is:

(A) $\frac{5}{3}$

(B) $\frac{3}{2}$

(C) $\frac{3}{5}$

(D) $1\frac{3}{2}$

14. $1.1 \times (0.1 + 0.01)$ equals:

(A) 1.21

(B) 0.121

(C) 0.0121

(D) 12.1

15. A tank is $\frac{2}{5}$ full. If 12 liters more are added, it becomes $\frac{3}{4}$ full. Capacity of tank is:

(A) 30 L

(B) 40 L

(C) 34.2 L

(D) $\frac{240}{7}$ L