

Practice Test Papers on Fractions and Decimals

Class 7 (CBSE / ICSE)

Test Paper 5

Test Code: 2026/Fractions and Decimals/Class7/05

1. Solution:

$$\frac{19}{4} = 4\frac{3}{4}$$

Answer: $4\frac{3}{4}$

2. Solution:

$$11.2 \times 0.15 = 1.68$$

Answer: 1.68

3. Solution:

$$\frac{1}{3} \nabla \cdot \frac{1}{3} = \frac{1}{3} \times 3 = 1$$
$$\frac{1}{3} \times 1 = \frac{1}{3}$$

Answer: $\frac{1}{3}$

4. Solution:

$$100.01 \times 1.1 = 110.011$$

Answer: 110.011

5. Solution:

$$\frac{40}{60} = \frac{2}{3}$$

Answer: $\frac{2}{3}$

6. Solution:

$$1 \nabla \cdot 0.25 = \frac{1}{0.25} = 4$$

Answer: 4

7. Solution:

$$\text{Area} = 6.4 \times 3.2 = 20.48 \text{ cm}^2$$

Answer: 20.48 cm^2

8. Solution: Cross-multiply to compare:

$$7 \times 13 = 91, \quad 8 \times 11 = 88$$

Since $91 > 88$, $\frac{7}{11} > \frac{8}{13}$. Answer: $\frac{7}{11}$

9. **Solution:**

$$2\frac{1}{2} = \frac{5}{2} \text{ hours}$$

$$\frac{1}{5} \times \frac{5}{2} = \frac{1}{2}$$

Answer: $\boxed{\frac{1}{2}}$

10. **Solution:**

$$0.7 \times 0.07 = 0.049$$

$$0.049 \times 0.007 = 0.000343$$

Answer: $\boxed{0.000343}$

11. **Solution:**

$$12.3 + 0.123 = 12.423$$

$$12.423 + 1.23 = 13.653$$

Answer: $\boxed{13.653}$

12. **Solution:** If the product of two fractions is 1, they are reciprocals of each other.

Answer: $\boxed{\text{Reciprocals}}$

13. **Solution:** Find a common denominator (6):

$$\frac{2}{3} = \frac{4}{6}, \quad \frac{1}{2} = \frac{3}{6}$$

$$\frac{4}{6} + \frac{3}{6} = \frac{7}{6} = 1\frac{1}{6}$$

Answer: $\boxed{1\frac{1}{6}}$

14. **Solution:**

$$5 \text{ g} = 0.005 \text{ kg}$$

$$5 \text{ kg} + 0.005 \text{ kg} = 5.005 \text{ kg}$$

Answer: $\boxed{5.005 \text{ kg}}$

15. **Solution:**

$$\text{Reciprocal of } 0.2 = \frac{1}{0.2} = 5$$

Answer: $\boxed{5}$