

CHAPTER-7 | Fraction

QUIZ
PART-07

1. The hotdog is divided into how many equal parts?
A. 2
B. 3
C. 4
D. 5 (C)

Explanation: The picture shows the whole divided into 4 equal parts, each one being $\frac{1}{4}$.

2. Each equal part of the hotdog is:
A. $\frac{1}{2}$
B. $\frac{1}{3}$
C. $\frac{1}{4}$
D. $\frac{3}{4}$ (C)

Explanation: When one whole is divided into 4 equal parts, each part is $\frac{1}{4}$.

3. Three parts out of four are written as:
A. $\frac{1}{4}$
B. $\frac{2}{4}$
C. $\frac{3}{4}$
D. $\frac{4}{4}$ (C)

Explanation: Three equal parts out of four make $\frac{3}{4}$.

4. On the number line from 0 to 1, the first mark after 0 is:
A. $\frac{1}{2}$
B. $\frac{1}{4}$
C. $\frac{3}{4}$
D. 1 (B)

Explanation: The line is divided into four equal parts, so the first point is $\frac{1}{4}$.

5. Which fraction comes between $\frac{1}{4}$ and $\frac{3}{4}$ on this number line?
A. $\frac{1}{2}$
B. $\frac{1}{3}$
C. $\frac{2}{3}$
D. $\frac{4}{4}$ (A)

Explanation: On a line divided into fourths, the middle point is $\frac{2}{4} = \frac{1}{2}$.

6. Marking fractions on the number line helps us know the:
A. colour of fractions
B. correct place of fractions
C. name of whole numbers only
D. shape of objects (B)

Explanation: The chapter says it helps us understand the correct place of fractions.

7. In the steps page, the number line shown starts with:
A. 1, 2, 3
B. 0, 1, 2
C. 0, 2, 4
D. $\frac{1}{2}$, 1, 2 (B)

Explanation: The steps page shows the number line marked 0, 1, 2.

8. How many fractions lie between 0 and 1?
A. 1
B. 2
C. 10
D. infinitely many (D)

Explanation: There are infinitely many fractions between 0 and 1.

9. The assessment asks students to represent:
A. $\frac{3}{10}$
B. $\frac{5}{10}$
C. $\frac{7}{10}$
D. $\frac{10}{7}$ (C)

Explanation: The assessment question is to represent $\frac{7}{10}$ on the number line.

10. On a number line divided into 10 equal parts from 0 to 1, $\frac{7}{10}$ is at the:
A. 5th mark
B. 6th mark
C. 7th mark
D. 10th mark (C)

Explanation: $\frac{7}{10}$ means the 7th equal part from 0 when the whole is divided into 10 equal parts.