

CHAPTER-7 | Fraction

QUIZ
PART-12

1. Fractions with the same value are called:

- A. proper fractions
- B. equivalent fractions.
- C. mixed fractions.
- D. unlike fractions (B)

Explanation: Fractions that have the same value are called equivalent fractions.

2. Which set is shown as equivalent in the chapter?

- A. $1/2, 2/4, 3/6$
- B. $1/3, 2/5, 3/7$
- C. $1/4, 2/5, 3/6$
- D. $2/3, 3/5, 4/7$ (A)

Explanation: The chapter shows $1/2 = 2/4 = 3/6$.

3. $2/4$ is equal to:

- A. $1/3$
- B. $1/2$
- C. $3/4$
- D. $2/3$ (B)

Explanation: $2/4$ and $1/2$ represent the same value.

4. $3/6$ is equal to:

- A. $1/2$
- B. $1/3$
- C. $2/3$
- D. $3/5$ (A)

Explanation: $3/6 = 1/2$, so they are equivalent fractions.

5. Equivalent fractions are formed by multiplying numerator and denominator by:

- A. different numbers
- B. zero
- C. the same number
- D. only 10 (C)

Explanation: Multiply both numerator and denominator by the same number to get an equivalent fraction.

6. Equivalent fractions can also be made by:

- A. adding the same number
- B. dividing by the same number
- C. subtracting the same number
- D. changing only the denominator (B)

Explanation: The chapter says equivalent fractions can be formed by multiplying or dividing by the same number.

7. Which is equivalent to $3/5$?

- A. $6/10$
- B. $5/3$
- C. $3/10$
- D. $9/10$ (A)

Explanation: $3/5 \times 2/2 = 6/10$.

8. Which is another equivalent fraction of $3/5$?

- A. $9/14$
- B. $12/20$
- C. $15/20$
- D. $3/10$ (B)

Explanation: $3/5 \times 4/4 = 12/20$.

9. Which is NOT equivalent to $3/5$?

- A. $6/10$
- B. $9/15$
- C. $12/20$
- D. $10/15$ (D)

Explanation: $10/15 = 2/3$, not $3/5$. The others are equivalent to $3/5$.

10. The assessment asks students to write three equivalent fractions of:

- A. $1/2$
- B. $2/3$
- C. $3/5$
- D. $4/5$ (C)

Explanation: The assessment question is based on $3/5$.