

CHAPTER-7 | Fraction

QUIZ
PART-11

1. $3\frac{1}{4}$ as a fraction is:

- A. $\frac{13}{4}$
B. $\frac{12}{4}$
C. $\frac{7}{4}$
D. $\frac{10}{4}$ (A)

Explanation: Multiply the whole number by the denominator and add the numerator: $3 \times 4 + 1 = 13$, so the fraction is $\frac{13}{4}$.

2. $7\frac{2}{3}$ as a fraction is:

- A. $\frac{20}{3}$
B. $\frac{21}{3}$
C. $\frac{23}{3}$
D. $\frac{19}{3}$ (C)

Explanation: $7 \times 3 + 2 = 23$, so $7\frac{2}{3} = \frac{23}{3}$.

3. $9\frac{4}{9}$ as a fraction is:

- A. $\frac{85}{9}$
B. $\frac{81}{9}$
C. $\frac{94}{9}$
D. $\frac{77}{9}$ (A)

Explanation: $9 \times 9 + 4 = 85$, so $9\frac{4}{9} = \frac{85}{9}$.

4. $3\frac{1}{6}$ as a fraction is:

- A. $\frac{16}{3}$
B. $\frac{19}{6}$
C. $\frac{18}{6}$
D. $\frac{13}{6}$ (B)

Explanation: $3 \times 6 + 1 = 19$, so $3\frac{1}{6} = \frac{19}{6}$.

5. $2\frac{3}{11}$ as a fraction is:

- A. $\frac{25}{11}$
B. $\frac{23}{11}$
C. $\frac{22}{11}$
D. $\frac{21}{11}$ (A)

Explanation: $2 \times 11 + 3 = 25$, so $2\frac{3}{11} = \frac{25}{11}$.

6. $3\frac{9}{10}$ as a fraction is:

- A. $\frac{30}{10}$
B. $\frac{39}{10}$
C. $\frac{29}{10}$
D. $\frac{19}{10}$ (B)

Explanation: $3 \times 10 + 9 = 39$, so $3\frac{9}{10} = \frac{39}{10}$.

7. Which mixed number becomes $\frac{19}{6}$?

- A. $3\frac{1}{6}$
B. $2\frac{1}{6}$
C. $3\frac{6}{1}$
D. $1\frac{3}{6}$ (A)

Explanation: $3 \times 6 + 1 = 19$, so $3\frac{1}{6} = \frac{19}{6}$.

8. Which denominator stays the same when converting a mixed number into a fraction?

- A. numerator
B. whole number
C. denominator
D. all change (C)

Explanation: In conversion, the denominator remains the same. That is true in all examples in this part.

9. Which of these is equal to $\frac{25}{11}$?

- A. $3\frac{2}{11}$
B. $2\frac{3}{11}$
C. $2\frac{5}{11}$
D. $1\frac{3}{11}$ (B)

Explanation: $2 \times 11 + 3 = 25$, so $2\frac{3}{11} = \frac{25}{11}$.

10. To change a mixed number into a fraction, first we:

- A. subtract numerator from denominator
B. multiply whole number by denominator
C. add denominator to denominator
D. divide numerator by whole number (B)

Explanation: First multiply the whole number by the denominator, then add the numerator.