

CHAPTER-7 | Fraction

QUIZ
PART-08

1. A mixed fraction has:

- A. only a whole number
- B. only a proper fraction
- C. a whole number and a fraction
- D. only an improper fraction (C)

Explanation: A mixed fraction consists of a whole number and a fraction less than 1.

2. In a mixed fraction, the fraction part is:

- A. greater than 1
- B. less than 1
- C. equal to 2
- D. always 0 (B)

Explanation: The chapter says the fractional part in a mixed fraction is less than 1.

3. "Three and three upon four" is written as:

- A. $\frac{3}{4}$
- B. $4 \frac{3}{3}$
- C. $3 \frac{3}{4}$
- D. $\frac{7}{4}$ (C)

Explanation: The example in the chapter shows 3 and $\frac{3}{4}$ as a mixed fraction.

4. Which is a mixed fraction?

- A. $\frac{17}{5}$
- B. $3 \frac{3}{4}$
- C. $\frac{25}{4}$
- D. $\frac{6}{3}$ (B)

Explanation: A mixed fraction has a whole number and a proper fraction together, like $3 \frac{3}{4}$.

5. The chapter asks how to write which fraction as a mixed fraction?

- A. $\frac{16}{3}$
- B. $\frac{17}{5}$
- C. $\frac{25}{4}$
- D. $\frac{3}{4}$ (B)

Explanation: One page specifically asks how to write $\frac{17}{5}$ as a mixed fraction.

6. Which common fraction is given as an example for writing as a mixed fraction?

- A. $\frac{17}{5}$
- B. $\frac{3}{7}$
- C. $\frac{1}{3}$
- D. $\frac{2}{5}$ (A)

Explanation: The chapter includes $\frac{17}{5}$ in the examples of converting common fractions to mixed fractions.

7. Which is also given as an example of writing a common fraction as a mixed fraction?

- A. $\frac{25}{4}$
- B. $\frac{5}{7}$
- C. $\frac{1}{8}$
- D. $\frac{2}{3}$ (A)

Explanation: The chapter also lists $\frac{25}{4}$ as an example.

8. Which is given as an example of writing a mixed fraction as a common fraction?

- A. $\frac{17}{5}$
- B. $\frac{25}{4}$
- C. $6 \frac{1}{3}$
- D. $\frac{16}{3}$ (C)

Explanation: The examples for converting mixed fractions to common fractions include $6 \frac{1}{3}$.

9. $\frac{16}{3}$ as a mixed fraction is:

- A. $2 \frac{5}{3}$
- B. $5 \frac{1}{3}$
- C. $6 \frac{1}{3}$
- D. $4 \frac{2}{3}$ (B)

Explanation: $16 \div 3 = 5$ remainder 1, so the mixed fraction is $5 \frac{1}{3}$. This matches the assessment options.

10. Which option on the assessment page is correct for $\frac{16}{3}$?

- A. A
- B. B
- C. C
- D. D (C)

Explanation: On the assessment page, option B = $5 \frac{1}{3}$, which is the correct mixed fraction form of $\frac{16}{3}$.