

Conversion of Mixed Fractions to Improper Fractions

Name _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

Write the mixed number as an improper fraction.

1) $5\frac{2}{3}$ 1) _____

- A) $\frac{15}{3}$ B) $\frac{17}{2}$ C) $\frac{15}{2}$ D) $\frac{17}{3}$

2) $12\frac{21}{23}$ 2) _____

- A) $\frac{297}{21}$ B) $\frac{252}{23}$ C) $\frac{297}{23}$ D) $\frac{759}{21}$

3) $17\frac{16}{17}$ 3) _____

- A) $\frac{305}{16}$ B) $\frac{305}{17}$ C) $\frac{272}{17}$ D) $\frac{561}{16}$

4) $330\frac{4}{7}$ 4) _____

- A) 1320 B) $\frac{2314}{7}$ C) $\frac{1320}{7}$ D) 334

5) $18\frac{3}{4}$ 5) _____

- A) $\frac{75}{4}$ B) $\frac{324}{24}$ C) $\frac{450}{18}$ D) $\frac{864}{18}$

6) $7\frac{5}{7}$ 6) _____

- A) $\frac{49}{5}$ B) $\frac{54}{5}$ C) $\frac{49}{7}$ D) $\frac{54}{7}$

7) $5\frac{7}{8}$ 7) _____

- A) $\frac{47}{8}$ B) $\frac{47}{7}$ C) $\frac{40}{7}$ D) $\frac{40}{8}$

Write the fraction as an equivalent fraction with the given denominator.

8) $1 = \frac{\quad}{53}$ 8) _____

- A) $\frac{1}{53}$ B) $\frac{53}{1}$ C) $\frac{53}{53}$ D) $\frac{54}{53}$

Answer Key

Testname: 4.5 CONV MIX TO IMPROPER

- 1) D
- 2) C
- 3) B
- 4) B
- 5) A
- 6) D
- 7) A
- 8) C