

Worksheet 2.4

Mixed Numerals.

Convert to fractional notation. See examples on pages 109-110 in text.

1. $4\frac{3}{4}$

- A) $\frac{19}{4}$ B) $\frac{16}{3}$ C) $\frac{19}{3}$ D) $\frac{16}{4}$

Convert to a mixed numeral. See examples on page 110 in text.

2. $\frac{113}{7}$

- A) $113\frac{113}{7}$ B) $\frac{7}{113}$ C) $16\frac{1}{7}$ D) $113\frac{7}{13}$

Add. Write a mixed numeral for the answer. See examples on page 111 in text.

3.
$$\begin{array}{r} 7\frac{1}{8} \\ + 7\frac{1}{3} \\ \hline \end{array}$$

- A) $13\frac{11}{24}$ B) $15\frac{11}{24}$ C) $7\frac{11}{24}$ D) $14\frac{11}{24}$

4.
$$\begin{array}{r} 3\frac{2}{3} \\ + 5\frac{7}{15} \\ \hline \end{array}$$

- A) $9\frac{2}{15}$ B) $8\frac{17}{15}$ C) $8\frac{3}{5}$ D) $8\frac{2}{15}$

Subtract. Write a mixed numeral for the answer. See examples on page 112 in text.

5.
$$\begin{array}{r} 18\frac{1}{5} \\ - \quad \frac{4}{5} \\ \hline \end{array}$$

- A) $17\frac{2}{5}$ B) $17\frac{1}{5}$ C) $18\frac{2}{5}$ D) $16\frac{2}{5}$

Subtract. Write a mixed numeral for the answer. See examples on page 112 in text.

6.
$$\begin{array}{r} 11 \\ - 9\frac{2}{9} \\ \hline \end{array}$$

- A) $2\frac{2}{9}$ B) $1\frac{7}{9}$ C) $10\frac{7}{9}$ D) $2\frac{7}{9}$

Multiply. Write a mixed numeral for the answer. See examples on page 113 in text.

7. $1\frac{5}{7} \cdot 4\frac{2}{3}$

- A) 8 B) $4\frac{10}{21}$ C) 9 D) 11

Divide. Write a mixed numeral for the answer. See examples on page 114 in text.

8. $2\frac{4}{5} \div 7$

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

Simplify. See examples on pages 56-57 in text.

9. $240 \div 12 - (5 + 2)$

- A) 13 B) 15 C) 17 D) 48

Solve. See examples on page 47 in text.

10. The dimensions of a sheet for a queen-size bed are 90 in by 102 in. What is the area of the sheet?

- A) 192 in^2 B) 980 in^2 C) 384 in^2 D) 9180 in^2