

## Fraction Review—Practice 2

Write each answer in lowest terms.

1. A yard contains 36 inches. 21 inches is what fraction of a yard?
2. Reduce  $\frac{18}{32}$
3. Change  $\frac{50}{12}$  to a mixed number.
4. Change  $11\frac{5}{8}$  to an improper fraction.
5.  $9\frac{7}{8} + 6\frac{5}{8} + 3\frac{3}{8} =$
6.  $4\frac{3}{5} + 8\frac{1}{2} + 7\frac{2}{3} =$
7. Mr. Dattner usually takes  $\frac{3}{4}$  of an hour to drive home from work. Because of a traffic jam, he took an extra  $1\frac{2}{3}$  hours to get home one night. How long did that ride take him?
8. Find the combined weight of three packages that weigh  $5\frac{1}{2}$  pounds,  $4\frac{7}{16}$  pounds, and  $3\frac{3}{8}$  pounds.

$$9. \quad 10\frac{7}{8} - 5\frac{2}{5} = \quad 10. \quad 15\frac{2}{11} - 9\frac{7}{11} = \quad 11. \quad 13\frac{2}{9} - 4\frac{5}{6} =$$

12. From a two-pound box of chocolates, Rachel ate  $1\frac{1}{4}$  pounds of the chocolate. What was the weight of the remaining chocolates?

13. The distance from Ellen's house to her school is  $4\frac{1}{3}$  miles. If she has already traveled  $2\frac{1}{2}$  miles, how far does she have to go?

$$14. \quad \frac{5}{9} \times \frac{4}{7} = \quad 15. \quad \frac{6}{7} \times \frac{14}{15} \times \frac{1}{2} = \quad 16. \quad 2\frac{1}{7} \times 1\frac{5}{9} =$$

**Answers:**

$$1. \quad \frac{7}{12}$$

$$2. \quad \frac{9}{16}$$

$$3. \quad 4\frac{1}{6}$$

$$4. \quad 9\frac{3}{8}$$

$$5. \quad 19\frac{7}{8}$$

$$6. \quad 20\frac{23}{30}$$

$$7. \quad 2\frac{5}{12} \text{ hours}$$

$$8. \quad 13\frac{5}{16} \text{ pounds}$$

$$9. \quad 5\frac{19}{40}$$

$$10. \quad 5\frac{6}{11}$$

$$11. \quad 8\frac{7}{18}$$

$$12. \quad \frac{3}{4} \text{ pound}$$

$$13. \quad 1\frac{5}{6} \text{ miles}$$

$$14. \quad \frac{20}{63}$$

$$15. \quad \frac{2}{5}$$

$$16. \quad 3\frac{1}{3}$$