

**LESSON**  
**6·2****Dividing Fractions and Mixed Numbers *cont.***

Divide. Show your work. Write your answers in simplest form.

9.  $\frac{7}{8} \div \frac{4}{9} =$  \_\_\_\_\_

10.  $\frac{7}{12} \div \frac{1}{3} =$  \_\_\_\_\_

11.  $\frac{5}{9} \div \frac{1}{10} =$  \_\_\_\_\_

12.  $\frac{3}{4} \div \frac{7}{8} =$  \_\_\_\_\_

13.  $\frac{5}{3} \div \frac{3}{5} =$  \_\_\_\_\_

14.  $\frac{9}{10} \div \frac{2}{3} =$  \_\_\_\_\_

15.  $1\frac{5}{8} \div \frac{4}{6} =$  \_\_\_\_\_

16.  $\frac{3}{8} \div \frac{8}{2} =$  \_\_\_\_\_

17.  $\frac{5}{4} \div \frac{16}{8} =$  \_\_\_\_\_

18.  $1\frac{2}{3} \div 2\frac{1}{4} =$  \_\_\_\_\_

19.  $\frac{8}{9} \div \frac{8}{9} =$  \_\_\_\_\_

20.  $3\frac{7}{8} \div 1\frac{3}{4} =$  \_\_\_\_\_

21. Explain how you found your answer to Problem 19.

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22. How is dividing 5 by  $\frac{1}{5}$  different from multiplying 5 by  $\frac{1}{5}$ ?

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