

# Dividing Fractions (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

1.  $5\frac{1}{3} \div 4\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $5\frac{1}{4} \div 5\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $3\frac{3}{4} \div 3\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $5\frac{1}{3} \div 3\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $3\frac{2}{3} \div 2\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $3\frac{7}{9} \div 1\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $1\frac{8}{9} \div 5\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8.  $2\frac{5}{7} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9.  $1\frac{2}{7} \div 3\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10.  $2\frac{1}{2} \div 3\frac{2}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

$$1. \quad 5\frac{1}{3} \div 4\frac{1}{4} = \frac{16}{3} \div \frac{17}{4} = \frac{16}{3} \times \frac{4}{17} = \frac{64}{51} = 1\frac{13}{51}$$

$$2. \quad 5\frac{1}{4} \div 5\frac{1}{9} = \frac{21}{4} \div \frac{46}{9} = \frac{21}{4} \times \frac{9}{46} = \frac{189}{184} = 1\frac{5}{184}$$

$$3. \quad 3\frac{3}{4} \div 3\frac{1}{7} = \frac{15}{4} \div \frac{22}{7} = \frac{15}{4} \times \frac{7}{22} = \frac{105}{88} = 1\frac{17}{88}$$

$$4. \quad 5\frac{1}{3} \div 3\frac{4}{5} = \frac{16}{3} \div \frac{19}{5} = \frac{16}{3} \times \frac{5}{19} = \frac{80}{57} = 1\frac{23}{57}$$

$$5. \quad 3\frac{2}{3} \div 2\frac{4}{7} = \frac{11}{3} \div \frac{18}{7} = \frac{11}{3} \times \frac{7}{18} = \frac{77}{54} = 1\frac{23}{54}$$

$$6. \quad 3\frac{7}{9} \div 1\frac{4}{7} = \frac{34}{9} \div \frac{11}{7} = \frac{34}{9} \times \frac{7}{11} = \frac{238}{99} = 2\frac{40}{99}$$

$$7. \quad 1\frac{8}{9} \div 5\frac{3}{4} = \frac{17}{9} \div \frac{23}{4} = \frac{17}{9} \times \frac{4}{23} = \frac{68}{207}$$

$$8. \quad 2\frac{5}{7} \div 5\frac{1}{2} = \frac{19}{7} \div \frac{11}{2} = \frac{19}{7} \times \frac{2}{11} = \frac{38}{77}$$

$$9. \quad 1\frac{2}{7} \div 3\frac{1}{6} = \frac{9}{7} \div \frac{19}{6} = \frac{9}{7} \times \frac{6}{19} = \frac{54}{133}$$

$$10. \quad 2\frac{1}{2} \div 3\frac{2}{9} = \frac{5}{2} \div \frac{29}{9} = \frac{5}{2} \times \frac{9}{29} = \frac{45}{58}$$