

# Dividing Fractions (H)

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

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

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

Calculate each quotient.

1.  $\frac{8}{3} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $\frac{6}{5} \div \frac{5}{4} = \text{---} \times \text{---} = \text{---}$

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

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

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

6.  $\frac{11}{8} \div \frac{14}{5} = \text{---} \times \text{---} = \text{---}$

7.  $\frac{7}{5} \div \frac{19}{9} = \text{---} \times \text{---} = \text{---}$

8.  $\frac{13}{5} \div \frac{9}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10.  $\frac{5}{2} \div \frac{12}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{8}{3} \div \frac{3}{2} = \frac{8}{3} \times \frac{2}{3} = \frac{16}{9} = 1\frac{7}{9}$$

$$2. \quad \frac{6}{5} \div \frac{5}{4} = \frac{6}{5} \times \frac{4}{5} = \frac{24}{25}$$

$$3. \quad \frac{5}{2} \div \frac{4}{3} = \frac{5}{2} \times \frac{3}{4} = \frac{15}{8} = 1\frac{7}{8}$$

$$4. \quad \frac{9}{4} \div \frac{5}{3} = \frac{9}{4} \times \frac{3}{5} = \frac{27}{20} = 1\frac{7}{20}$$

$$5. \quad \frac{5}{4} \div \frac{4}{3} = \frac{5}{4} \times \frac{3}{4} = \frac{15}{16}$$

$$6. \quad \frac{11}{8} \div \frac{14}{5} = \frac{11}{8} \times \frac{5}{14} = \frac{55}{112}$$

$$7. \quad \frac{7}{5} \div \frac{19}{9} = \frac{7}{5} \times \frac{9}{19} = \frac{63}{95}$$

$$8. \quad \frac{13}{5} \div \frac{9}{7} = \frac{13}{5} \times \frac{7}{9} = \frac{91}{45} = 2\frac{1}{45}$$

$$9. \quad \frac{8}{5} \div \frac{5}{4} = \frac{8}{5} \times \frac{4}{5} = \frac{32}{25} = 1\frac{7}{25}$$

$$10. \quad \frac{5}{2} \div \frac{12}{5} = \frac{5}{2} \times \frac{5}{12} = \frac{25}{24} = 1\frac{1}{24}$$