

## Dividing Fractions (H)

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

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

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

Calculate each quotient.

1.  $\frac{8}{7} \div \frac{4}{5} =$

2.  $\frac{1}{3} \div \frac{25}{9} =$

3.  $\frac{1}{2} \div \frac{3}{2} =$

4.  $\frac{2}{7} \div \frac{12}{5} =$

5.  $\frac{1}{2} \div \frac{7}{3} =$

6.  $\frac{3}{4} \div \frac{8}{3} =$

7.  $\frac{1}{3} \div \frac{18}{7} =$

8.  $\frac{5}{4} \div \frac{3}{4} =$

9.  $\frac{9}{7} \div \frac{2}{3} =$

10.  $\frac{1}{2} \div \frac{11}{4} =$

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{8}{7} \div \frac{4}{5} = \frac{8}{7} \times \frac{5}{4} = \frac{40}{28} = \frac{10}{7} = 1\frac{3}{7}$$

$$2. \quad \frac{1}{3} \div \frac{25}{9} = \frac{1}{3} \times \frac{9}{25} = \frac{9}{75} = \frac{3}{25}$$

$$3. \quad \frac{1}{2} \div \frac{3}{2} = \frac{1}{2} \times \frac{2}{3} = \frac{2}{6} = \frac{1}{3}$$

$$4. \quad \frac{2}{7} \div \frac{12}{5} = \frac{2}{7} \times \frac{5}{12} = \frac{10}{84} = \frac{5}{42}$$

$$5. \quad \frac{1}{2} \div \frac{7}{3} = \frac{1}{2} \times \frac{3}{7} = \frac{3}{14}$$

$$6. \quad \frac{3}{4} \div \frac{8}{3} = \frac{3}{4} \times \frac{3}{8} = \frac{9}{32}$$

$$7. \quad \frac{1}{3} \div \frac{18}{7} = \frac{1}{3} \times \frac{7}{18} = \frac{7}{54}$$

$$8. \quad \frac{5}{4} \div \frac{3}{4} = \frac{5}{4} \times \frac{4}{3} = \frac{20}{12} = \frac{5}{3} = 1\frac{2}{3}$$

$$9. \quad \frac{9}{7} \div \frac{2}{3} = \frac{9}{7} \times \frac{3}{2} = \frac{27}{14} = 1\frac{13}{14}$$

$$10. \quad \frac{1}{2} \div \frac{11}{4} = \frac{1}{2} \times \frac{4}{11} = \frac{4}{22} = \frac{2}{11}$$