

## Dividing Fractions (J)

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

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

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

Calculate each quotient.

1.  $\frac{4}{3} \div \frac{3}{4} =$

2.  $\frac{1}{2} \div \frac{11}{5} =$

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

4.  $\frac{5}{6} \div \frac{8}{3} =$

5.  $\frac{2}{5} \div \frac{5}{2} =$

6.  $\frac{1}{3} \div \frac{15}{7} =$

7.  $\frac{3}{8} \div \frac{9}{4} =$

8.  $\frac{2}{7} \div \frac{4}{3} =$

9.  $\frac{4}{5} \div \frac{10}{7} =$

10.  $\frac{4}{7} \div \frac{23}{8} =$

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{4}{3} \div \frac{3}{4} = \frac{4}{3} \times \frac{4}{3} = \frac{16}{9} = 1\frac{7}{9}$$

$$2. \quad \frac{1}{2} \div \frac{11}{5} = \frac{1}{2} \times \frac{5}{11} = \frac{5}{22}$$

$$3. \quad \frac{1}{2} \div \frac{25}{9} = \frac{1}{2} \times \frac{9}{25} = \frac{9}{50}$$

$$4. \quad \frac{5}{6} \div \frac{8}{3} = \frac{5}{6} \times \frac{3}{8} = \frac{15}{48} = \frac{5}{16}$$

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

$$6. \quad \frac{1}{3} \div \frac{15}{7} = \frac{1}{3} \times \frac{7}{15} = \frac{7}{45}$$

$$7. \quad \frac{3}{8} \div \frac{9}{4} = \frac{3}{8} \times \frac{4}{9} = \frac{12}{72} = \frac{1}{6}$$

$$8. \quad \frac{2}{7} \div \frac{4}{3} = \frac{2}{7} \times \frac{3}{4} = \frac{6}{28} = \frac{3}{14}$$

$$9. \quad \frac{4}{5} \div \frac{10}{7} = \frac{4}{5} \times \frac{7}{10} = \frac{28}{50} = \frac{14}{25}$$

$$10. \quad \frac{4}{7} \div \frac{23}{8} = \frac{4}{7} \times \frac{8}{23} = \frac{32}{161}$$