

## Dividing Fractions (H)

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

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

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

Calculate each quotient.

1.  $\frac{13}{6} \div \frac{7}{5} =$

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

3.  $\frac{26}{7} \div \frac{7}{4} =$

4.  $\frac{11}{3} \div \frac{5}{2} =$

5.  $\frac{28}{9} \div \frac{11}{4} =$

6.  $\frac{11}{4} \div \frac{25}{7} =$

7.  $\frac{4}{3} \div \frac{17}{5} =$

8.  $\frac{3}{7} \div \frac{5}{3} =$

9.  $\frac{5}{2} \div \frac{11}{3} =$

10.  $\frac{11}{8} \div \frac{13}{7} =$

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{13}{6} \div \frac{7}{5} = \frac{13}{6} \times \frac{5}{7} = \frac{65}{42} = 1\frac{23}{42}$$

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

$$3. \quad \frac{26}{7} \div \frac{7}{4} = \frac{26}{7} \times \frac{4}{7} = \frac{104}{49} = 2\frac{6}{49}$$

$$4. \quad \frac{11}{3} \div \frac{5}{2} = \frac{11}{3} \times \frac{2}{5} = \frac{22}{15} = 1\frac{7}{15}$$

$$5. \quad \frac{28}{9} \div \frac{11}{4} = \frac{28}{9} \times \frac{4}{11} = \frac{112}{99} = 1\frac{13}{99}$$

$$6. \quad \frac{11}{4} \div \frac{25}{7} = \frac{11}{4} \times \frac{7}{25} = \frac{77}{100}$$

$$7. \quad \frac{4}{3} \div \frac{17}{5} = \frac{4}{3} \times \frac{5}{17} = \frac{20}{51}$$

$$8. \quad \frac{3}{7} \div \frac{5}{3} = \frac{3}{7} \times \frac{3}{5} = \frac{9}{35}$$

$$9. \quad \frac{5}{2} \div \frac{11}{3} = \frac{5}{2} \times \frac{3}{11} = \frac{15}{22}$$

$$10. \quad \frac{11}{8} \div \frac{13}{7} = \frac{11}{8} \times \frac{7}{13} = \frac{77}{104}$$