

## Dividing Fractions (H)

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

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

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

Calculate each quotient.

1.  $8 \div \frac{5}{2} =$

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

3.  $8 \div \frac{17}{7} =$

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

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

6.  $\frac{13}{7} \div 9 =$

7.  $9 \div \frac{13}{5} =$

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

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

10.  $\frac{7}{4} \div 2 =$

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

$$1. \quad 8 \div \frac{5}{2} = \frac{8}{1} \div \frac{5}{2} = \frac{8}{1} \times \frac{2}{5} = \frac{16}{5} = 3\frac{1}{5}$$

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

$$3. \quad 8 \div \frac{17}{7} = \frac{8}{1} \div \frac{17}{7} = \frac{8}{1} \times \frac{7}{17} = \frac{56}{17} = 3\frac{5}{17}$$

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

$$5. \quad 9 \div \frac{5}{2} = \frac{9}{1} \div \frac{5}{2} = \frac{9}{1} \times \frac{2}{5} = \frac{18}{5} = 3\frac{3}{5}$$

$$6. \quad \frac{13}{7} \div 9 = \frac{13}{7} \div \frac{9}{1} = \frac{13}{7} \times \frac{1}{9} = \frac{13}{63}$$

$$7. \quad 9 \div \frac{13}{5} = \frac{9}{1} \div \frac{13}{5} = \frac{9}{1} \times \frac{5}{13} = \frac{45}{13} = 3\frac{6}{13}$$

$$8. \quad 8 \div \frac{3}{2} = \frac{8}{1} \div \frac{3}{2} = \frac{8}{1} \times \frac{2}{3} = \frac{16}{3} = 5\frac{1}{3}$$

$$9. \quad 5 \div \frac{11}{4} = \frac{5}{1} \div \frac{11}{4} = \frac{5}{1} \times \frac{4}{11} = \frac{20}{11} = 1\frac{9}{11}$$

$$10. \quad \frac{7}{4} \div 2 = \frac{7}{4} \div \frac{2}{1} = \frac{7}{4} \times \frac{1}{2} = \frac{7}{8}$$