

## Dividing Fractions (J)

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

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

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

Calculate each quotient.

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

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

3.  $3 \div \frac{13}{5} =$

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

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

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

7.  $\frac{8}{5} \div 6 =$

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

9.  $7 \div \frac{5}{2} =$

10.  $4 \div \frac{5}{3} =$

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad \frac{8}{3} \div 7 = \frac{8}{3} \div \frac{7}{1} = \frac{8}{3} \times \frac{1}{7} = \frac{8}{21}$$

$$3. \quad 3 \div \frac{13}{5} = \frac{3}{1} \div \frac{13}{5} = \frac{3}{1} \times \frac{5}{13} = \frac{15}{13} = 1\frac{2}{13}$$

$$4. \quad \frac{4}{3} \div 2 = \frac{4}{3} \div \frac{2}{1} = \frac{4}{3} \times \frac{1}{2} = \frac{4}{6} = \frac{2}{3}$$

$$5. \quad 2 \div \frac{4}{3} = \frac{2}{1} \div \frac{4}{3} = \frac{2}{1} \times \frac{3}{4} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

$$6. \quad 4 \div \frac{5}{2} = \frac{4}{1} \div \frac{5}{2} = \frac{4}{1} \times \frac{2}{5} = \frac{8}{5} = 1\frac{3}{5}$$

$$7. \quad \frac{8}{5} \div 6 = \frac{8}{5} \div \frac{6}{1} = \frac{8}{5} \times \frac{1}{6} = \frac{8}{30} = \frac{4}{15}$$

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

$$9. \quad 7 \div \frac{5}{2} = \frac{7}{1} \div \frac{5}{2} = \frac{7}{1} \times \frac{2}{5} = \frac{14}{5} = 2\frac{4}{5}$$

$$10. \quad 4 \div \frac{5}{3} = \frac{4}{1} \div \frac{5}{3} = \frac{4}{1} \times \frac{3}{5} = \frac{12}{5} = 2\frac{2}{5}$$