

## Dividing Fractions (J)

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

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

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

Calculate each quotient.

1.  $2 \div \frac{13}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $3 \div \frac{20}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $2 \div \frac{17}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

4.  $\frac{17}{6} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5.  $\frac{5}{2} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $\frac{13}{5} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7.  $9 \div \frac{8}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $\frac{5}{3} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9.  $2 \div \frac{11}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10.  $\frac{4}{3} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad 3 \div \frac{20}{9} = \frac{3}{1} \div \frac{20}{9} = \frac{3}{1} \times \frac{9}{20} = \frac{27}{20} = 1\frac{7}{20}$$

$$3. \quad 2 \div \frac{17}{8} = \frac{2}{1} \div \frac{17}{8} = \frac{2}{1} \times \frac{8}{17} = \frac{16}{17}$$

$$4. \quad \frac{17}{6} \div 8 = \frac{17}{6} \div \frac{8}{1} = \frac{17}{6} \times \frac{1}{8} = \frac{17}{48}$$

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

$$6. \quad \frac{13}{5} \div 8 = \frac{13}{5} \div \frac{8}{1} = \frac{13}{5} \times \frac{1}{8} = \frac{13}{40}$$

$$7. \quad 9 \div \frac{8}{3} = \frac{9}{1} \div \frac{8}{3} = \frac{9}{1} \times \frac{3}{8} = \frac{27}{8} = 3\frac{3}{8}$$

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

$$9. \quad 2 \div \frac{11}{4} = \frac{2}{1} \div \frac{11}{4} = \frac{2}{1} \times \frac{4}{11} = \frac{8}{11}$$

$$10. \quad \frac{4}{3} \div 9 = \frac{4}{3} \div \frac{9}{1} = \frac{4}{3} \times \frac{1}{9} = \frac{4}{27}$$