

## Dividing Fractions (D)

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

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

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

Calculate each quotient.

1.  $4 \div \frac{23}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $\frac{9}{5} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

3.  $\frac{19}{9} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

4.  $6 \div \frac{19}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $2 \div \frac{11}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

7.  $9 \div \frac{4}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

9.  $\frac{3}{2} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10.  $\frac{15}{8} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (D) Answers

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

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

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

Calculate each quotient.

$$1. \quad 4 \div \frac{23}{8} = \frac{4}{1} \div \frac{23}{8} = \frac{4}{1} \times \frac{8}{23} = \frac{32}{23} = 1\frac{9}{23}$$

$$2. \quad \frac{9}{5} \div 8 = \frac{9}{5} \div \frac{8}{1} = \frac{9}{5} \times \frac{1}{8} = \frac{9}{40}$$

$$3. \quad \frac{19}{9} \div 8 = \frac{19}{9} \div \frac{8}{1} = \frac{19}{9} \times \frac{1}{8} = \frac{19}{72}$$

$$4. \quad 6 \div \frac{19}{8} = \frac{6}{1} \div \frac{19}{8} = \frac{6}{1} \times \frac{8}{19} = \frac{48}{19} = 2\frac{10}{19}$$

$$5. \quad 2 \div \frac{11}{4} = \frac{2}{1} \div \frac{11}{4} = \frac{2}{1} \times \frac{4}{11} = \frac{8}{11}$$

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

$$7. \quad 9 \div \frac{4}{3} = \frac{9}{1} \div \frac{4}{3} = \frac{9}{1} \times \frac{3}{4} = \frac{27}{4} = 6\frac{3}{4}$$

$$8. \quad \frac{3}{2} \div 7 = \frac{3}{2} \div \frac{7}{1} = \frac{3}{2} \times \frac{1}{7} = \frac{3}{14}$$

$$9. \quad \frac{3}{2} \div 4 = \frac{3}{2} \div \frac{4}{1} = \frac{3}{2} \times \frac{1}{4} = \frac{3}{8}$$

$$10. \quad \frac{15}{8} \div 8 = \frac{15}{8} \div \frac{8}{1} = \frac{15}{8} \times \frac{1}{8} = \frac{15}{64}$$