

## Dividing Fractions (D)

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

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

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

Calculate each quotient.

1.  $2\frac{2}{3} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $2 \div 2\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

3.  $3\frac{1}{3} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $1\frac{4}{5} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5.  $3\frac{6}{7} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

6.  $3\frac{3}{5} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $9 \div 2\frac{5}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8.  $5 \div 1\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} =$

9.  $3\frac{1}{2} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10.  $3\frac{2}{3} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (D) Answers

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

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

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

Calculate each quotient.

$$1. \quad 2\frac{2}{3} \div 8 = \frac{8}{3} \div \frac{8}{1} = \frac{8}{3} \times \frac{1}{8} = \frac{8}{24} = \frac{1}{3}$$

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

$$3. \quad 3\frac{1}{3} \div 8 = \frac{10}{3} \div \frac{8}{1} = \frac{10}{3} \times \frac{1}{8} = \frac{10}{24} = \frac{5}{12}$$

$$4. \quad 1\frac{4}{5} \div 7 = \frac{9}{5} \div \frac{7}{1} = \frac{9}{5} \times \frac{1}{7} = \frac{9}{35}$$

$$5. \quad 3\frac{6}{7} \div 4 = \frac{27}{7} \div \frac{4}{1} = \frac{27}{7} \times \frac{1}{4} = \frac{27}{28}$$

$$6. \quad 3\frac{3}{5} \div 9 = \frac{18}{5} \div \frac{9}{1} = \frac{18}{5} \times \frac{1}{9} = \frac{18}{45} = \frac{2}{5}$$

$$7. \quad 9 \div 2\frac{5}{8} = \frac{9}{1} \div \frac{21}{8} = \frac{9}{1} \times \frac{8}{21} = \frac{72}{21} = \frac{24}{7} = 3\frac{3}{7}$$

$$8. \quad 5 \div 1\frac{2}{3} = \frac{5}{1} \div \frac{5}{3} = \frac{5}{1} \times \frac{3}{5} = \frac{15}{5} = 3$$

$$9. \quad 3\frac{1}{2} \div 4 = \frac{7}{2} \div \frac{4}{1} = \frac{7}{2} \times \frac{1}{4} = \frac{7}{8}$$

$$10. \quad 3\frac{2}{3} \div 6 = \frac{11}{3} \div \frac{6}{1} = \frac{11}{3} \times \frac{1}{6} = \frac{11}{18}$$