

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

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

2.  $6 \div 1\frac{3}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

4.  $8 \div 3\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5.  $2\frac{1}{7} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $7 \div 3\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8.  $3\frac{6}{7} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $3\frac{1}{3} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $2\frac{1}{4} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

$$1. 2\frac{8}{9} \div 4 = \frac{26}{9} \div \frac{4}{1} = \frac{26}{9} \times \frac{1}{4} = \frac{26}{36} = \frac{13}{18}$$

$$2. 6 \div 1\frac{3}{7} = \frac{6}{1} \div \frac{10}{7} = \frac{6}{1} \times \frac{7}{10} = \frac{42}{10} = \frac{21}{5} = 4\frac{1}{5}$$

$$3. 8 \div 2\frac{2}{5} = \frac{8}{1} \div \frac{12}{5} = \frac{8}{1} \times \frac{5}{12} = \frac{40}{12} = \frac{10}{3} = 3\frac{1}{3}$$

$$4. 8 \div 3\frac{3}{5} = \frac{8}{1} \div \frac{18}{5} = \frac{8}{1} \times \frac{5}{18} = \frac{40}{18} = \frac{20}{9} = 2\frac{2}{9}$$

$$5. 2\frac{1}{7} \div 9 = \frac{15}{7} \div \frac{9}{1} = \frac{15}{7} \times \frac{1}{9} = \frac{15}{63} = \frac{5}{21}$$

$$6. 7 \div 3\frac{1}{9} = \frac{7}{1} \div \frac{28}{9} = \frac{7}{1} \times \frac{9}{28} = \frac{63}{28} = \frac{9}{4} = 2\frac{1}{4}$$

$$7. 2 \div 2\frac{2}{3} = \frac{2}{1} \div \frac{8}{3} = \frac{2}{1} \times \frac{3}{8} = \frac{6}{8} = \frac{3}{4}$$

$$8. 3\frac{6}{7} \div 6 = \frac{27}{7} \div \frac{6}{1} = \frac{27}{7} \times \frac{1}{6} = \frac{27}{42} = \frac{9}{14}$$

$$9. 3\frac{1}{3} \div 8 = \frac{10}{3} \div \frac{8}{1} = \frac{10}{3} \times \frac{1}{8} = \frac{10}{24} = \frac{5}{12}$$

$$10. 2\frac{1}{4} \div 3 = \frac{9}{4} \div \frac{3}{1} = \frac{9}{4} \times \frac{1}{3} = \frac{9}{12} = \frac{3}{4}$$