

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

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

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

3.  $\frac{26}{9} \div \frac{9}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $2\frac{4}{9} \div 1\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5.  $\frac{7}{2} \div \frac{11}{3} = \text{---} \times \text{---} = \text{---}$

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

7.  $3\frac{1}{8} \div \frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $\frac{15}{4} \div 1\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

10.  $3\frac{3}{4} \div \frac{19}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

$$1. \quad 2\frac{3}{4} \div 1\frac{1}{3} = \frac{11}{4} \div \frac{4}{3} = \frac{11}{4} \times \frac{3}{4} = \frac{33}{16} = 2\frac{1}{16}$$

$$2. \quad 2\frac{1}{7} \div \frac{1}{2} = \frac{15}{7} \div \frac{1}{2} = \frac{15}{7} \times \frac{2}{1} = \frac{30}{7} = 4\frac{2}{7}$$

$$3. \quad \frac{26}{9} \div \frac{9}{5} = \frac{26}{9} \times \frac{5}{9} = \frac{130}{81} = 1\frac{49}{81}$$

$$4. \quad 2\frac{4}{9} \div 1\frac{1}{7} = \frac{22}{9} \div \frac{8}{7} = \frac{22}{9} \times \frac{7}{8} = \frac{154}{72} = \frac{77}{36} = 2\frac{5}{36}$$

$$5. \quad \frac{7}{2} \div \frac{11}{3} = \frac{7}{2} \times \frac{3}{11} = \frac{21}{22}$$

$$6. \quad 1\frac{1}{2} \div 3\frac{1}{7} = \frac{3}{2} \div \frac{22}{7} = \frac{3}{2} \times \frac{7}{22} = \frac{21}{44}$$

$$7. \quad 3\frac{1}{8} \div \frac{3}{5} = \frac{25}{8} \div \frac{3}{5} = \frac{25}{8} \times \frac{5}{3} = \frac{125}{24} = 5\frac{5}{24}$$

$$8. \quad \frac{15}{4} \div 1\frac{1}{6} = \frac{15}{4} \div \frac{7}{6} = \frac{15}{4} \times \frac{6}{7} = \frac{90}{28} = \frac{45}{14} = 3\frac{3}{14}$$

$$9. \quad \frac{5}{3} \div \frac{1}{2} = \frac{5}{3} \div \frac{1}{2} = \frac{5}{3} \times \frac{2}{1} = \frac{10}{3} = 3\frac{1}{3}$$

$$10. \quad 3\frac{3}{4} \div \frac{19}{9} = \frac{15}{4} \div \frac{19}{9} = \frac{15}{4} \times \frac{9}{19} = \frac{135}{76} = 1\frac{59}{76}$$