

# Dividing Fractions (I)

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

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

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

Calculate each quotient.

1.  $\frac{20}{7} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $\frac{11}{4} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3.  $\frac{5}{2} \div \frac{19}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $\frac{8}{3} \div \frac{11}{4} = \text{---} \times \text{---} = \text{---}$

5.  $\frac{5}{2} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6.  $\frac{5}{4} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $\frac{7}{3} \div \frac{13}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $\frac{17}{7} \div \frac{9}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10.  $\frac{3}{2} \div \frac{18}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{20}{7} \div \frac{8}{3} = \frac{20}{7} \times \frac{3}{8} = \frac{60}{56} = \frac{15}{14} = 1\frac{1}{14}$$

$$2. \quad \frac{11}{4} \div \frac{3}{2} = \frac{11}{4} \times \frac{2}{3} = \frac{22}{12} = \frac{11}{6} = 1\frac{5}{6}$$

$$3. \quad \frac{5}{2} \div \frac{19}{9} = \frac{5}{2} \times \frac{9}{19} = \frac{45}{38} = 1\frac{7}{38}$$

$$4. \quad \frac{8}{3} \div \frac{11}{4} = \frac{8}{3} \times \frac{4}{11} = \frac{32}{33}$$

$$5. \quad \frac{5}{2} \div \frac{9}{4} = \frac{5}{2} \times \frac{4}{9} = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

$$6. \quad \frac{5}{4} \div \frac{3}{2} = \frac{5}{4} \times \frac{2}{3} = \frac{10}{12} = \frac{5}{6}$$

$$7. \quad \frac{7}{3} \div \frac{13}{8} = \frac{7}{3} \times \frac{8}{13} = \frac{56}{39} = 1\frac{17}{39}$$

$$8. \quad \frac{17}{7} \div \frac{9}{5} = \frac{17}{7} \times \frac{5}{9} = \frac{85}{63} = 1\frac{22}{63}$$

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

$$10. \quad \frac{3}{2} \div \frac{18}{7} = \frac{3}{2} \times \frac{7}{18} = \frac{21}{36} = \frac{7}{12}$$