

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{17}{6} \div \frac{12}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $\frac{17}{6} \div \frac{12}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $\frac{14}{9} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $\frac{10}{9} \div \frac{13}{7} = \text{---} \times \text{---} = \text{---}$

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

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

9. $\frac{5}{3} \div \frac{21}{8} = \text{---} \times \text{---} = \text{---}$

10. $\frac{3}{2} \div \frac{10}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{5}{2} \div \frac{11}{5} = \frac{5}{2} \times \frac{5}{11} = \frac{25}{22} = 1\frac{3}{22}$$

$$2. \quad \frac{17}{6} \div \frac{12}{5} = \frac{17}{6} \times \frac{5}{12} = \frac{85}{72} = 1\frac{13}{72}$$

$$3. \quad \frac{17}{6} \div \frac{12}{7} = \frac{17}{6} \times \frac{7}{12} = \frac{119}{72} = 1\frac{47}{72}$$

$$4. \quad \frac{14}{9} \div \frac{3}{2} = \frac{14}{9} \times \frac{2}{3} = \frac{28}{27} = 1\frac{1}{27}$$

$$5. \quad \frac{7}{3} \div \frac{20}{7} = \frac{7}{3} \times \frac{7}{20} = \frac{49}{60}$$

$$6. \quad \frac{10}{9} \div \frac{13}{7} = \frac{10}{9} \times \frac{7}{13} = \frac{70}{117}$$

$$7. \quad \frac{5}{3} \div \frac{7}{5} = \frac{5}{3} \times \frac{5}{7} = \frac{25}{21} = 1\frac{4}{21}$$

$$8. \quad \frac{5}{2} \div \frac{4}{3} = \frac{5}{2} \times \frac{3}{4} = \frac{15}{8} = 1\frac{7}{8}$$

$$9. \quad \frac{5}{3} \div \frac{21}{8} = \frac{5}{3} \times \frac{8}{21} = \frac{40}{63}$$

$$10. \quad \frac{3}{2} \div \frac{10}{9} = \frac{3}{2} \times \frac{9}{10} = \frac{27}{20} = 1\frac{7}{20}$$