

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{5}{2} \div \frac{7}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{17}{6} \div \frac{14}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

4. $\frac{17}{6} \div \frac{21}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

8. $\frac{3}{2} \div \frac{7}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{3}{2} \div \frac{9}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $\frac{9}{7} \div \frac{4}{3} = \text{---} \times \text{---} = \text{---}$

Dividing Fractions (F) Answers

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Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{5}{2} \div \frac{7}{4} = \frac{5}{2} \times \frac{4}{7} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$

$$2. \quad \frac{17}{6} \div \frac{14}{5} = \frac{17}{6} \times \frac{5}{14} = \frac{85}{84} = 1\frac{1}{84}$$

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

$$4. \quad \frac{17}{6} \div \frac{21}{8} = \frac{17}{6} \times \frac{8}{21} = \frac{136}{126} = \frac{68}{63} = 1\frac{5}{63}$$

$$5. \quad \frac{4}{3} \div \frac{5}{4} = \frac{4}{3} \times \frac{4}{5} = \frac{16}{15} = 1\frac{1}{15}$$

$$6. \quad \frac{5}{4} \div \frac{5}{2} = \frac{5}{4} \times \frac{2}{5} = \frac{10}{20} = \frac{1}{2}$$

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

$$8. \quad \frac{3}{2} \div \frac{7}{4} = \frac{3}{2} \times \frac{4}{7} = \frac{12}{14} = \frac{6}{7}$$

$$9. \quad \frac{3}{2} \div \frac{9}{7} = \frac{3}{2} \times \frac{7}{9} = \frac{21}{18} = \frac{7}{6} = 1\frac{1}{6}$$

$$10. \quad \frac{9}{7} \div \frac{4}{3} = \frac{9}{7} \times \frac{3}{4} = \frac{27}{28}$$