

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{4}{3} \div \frac{7}{9} =$

2. $\frac{3}{8} \div \frac{3}{2} =$

3. $\frac{3}{4} \div \frac{5}{2} =$

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

5. $\frac{1}{4} \div \frac{21}{8} =$

6. $\frac{3}{7} \div \frac{15}{7} =$

7. $\frac{1}{2} \div \frac{17}{8} =$

8. $\frac{7}{9} \div \frac{7}{3} =$

9. $\frac{5}{6} \div \frac{11}{4} =$

10. $\frac{2}{5} \div \frac{4}{3} =$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{4}{3} \div \frac{7}{9} = \frac{4}{3} \times \frac{9}{7} = \frac{36}{21} = \frac{12}{7} = 1\frac{5}{7}$$

$$2. \quad \frac{3}{8} \div \frac{3}{2} = \frac{3}{8} \times \frac{2}{3} = \frac{6}{24} = \frac{1}{4}$$

$$3. \quad \frac{3}{4} \div \frac{5}{2} = \frac{3}{4} \times \frac{2}{5} = \frac{6}{20} = \frac{3}{10}$$

$$4. \quad \frac{4}{5} \div \frac{8}{3} = \frac{4}{5} \times \frac{3}{8} = \frac{12}{40} = \frac{3}{10}$$

$$5. \quad \frac{1}{4} \div \frac{21}{8} = \frac{1}{4} \times \frac{8}{21} = \frac{8}{84} = \frac{2}{21}$$

$$6. \quad \frac{3}{7} \div \frac{15}{7} = \frac{3}{7} \times \frac{7}{15} = \frac{21}{105} = \frac{1}{5}$$

$$7. \quad \frac{1}{2} \div \frac{17}{8} = \frac{1}{2} \times \frac{8}{17} = \frac{8}{34} = \frac{4}{17}$$

$$8. \quad \frac{7}{9} \div \frac{7}{3} = \frac{7}{9} \times \frac{3}{7} = \frac{21}{63} = \frac{1}{3}$$

$$9. \quad \frac{5}{6} \div \frac{11}{4} = \frac{5}{6} \times \frac{4}{11} = \frac{20}{66} = \frac{10}{33}$$

$$10. \quad \frac{2}{5} \div \frac{4}{3} = \frac{2}{5} \times \frac{3}{4} = \frac{6}{20} = \frac{3}{10}$$