

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{7}{4} \div \frac{8}{9} =$

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

3. $\frac{1}{7} \div \frac{3}{2} =$

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

5. $\frac{1}{8} \div \frac{15}{7} =$

6. $\frac{4}{9} \div \frac{5}{2} =$

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

8. $\frac{1}{2} \div \frac{7}{3} =$

9. $\frac{2}{9} \div \frac{13}{6} =$

10. $\frac{1}{9} \div \frac{25}{9} =$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{7}{4} \div \frac{8}{9} = \frac{7}{4} \times \frac{9}{8} = \frac{63}{32} = 1\frac{31}{32}$$

$$2. \quad \frac{1}{3} \div \frac{7}{4} = \frac{1}{3} \times \frac{4}{7} = \frac{4}{21}$$

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

$$4. \quad \frac{2}{5} \div \frac{9}{5} = \frac{2}{5} \times \frac{5}{9} = \frac{10}{45} = \frac{2}{9}$$

$$5. \quad \frac{1}{8} \div \frac{15}{7} = \frac{1}{8} \times \frac{7}{15} = \frac{7}{120}$$

$$6. \quad \frac{4}{9} \div \frac{5}{2} = \frac{4}{9} \times \frac{2}{5} = \frac{8}{45}$$

$$7. \quad \frac{2}{3} \div \frac{5}{3} = \frac{2}{3} \times \frac{3}{5} = \frac{6}{15} = \frac{2}{5}$$

$$8. \quad \frac{1}{2} \div \frac{7}{3} = \frac{1}{2} \times \frac{3}{7} = \frac{3}{14}$$

$$9. \quad \frac{2}{9} \div \frac{13}{6} = \frac{2}{9} \times \frac{6}{13} = \frac{12}{117} = \frac{4}{39}$$

$$10. \quad \frac{1}{9} \div \frac{25}{9} = \frac{1}{9} \times \frac{9}{25} = \frac{9}{225} = \frac{1}{25}$$