

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{13}{4} \div \frac{3}{4} =$

2. $\frac{3}{2} \div \frac{28}{9} =$

3. $\frac{1}{3} \div \frac{13}{4} =$

4. $\frac{8}{3} \div \frac{17}{9} =$

5. $\frac{13}{5} \div \frac{11}{7} =$

6. $\frac{8}{7} \div \frac{7}{2} =$

7. $\frac{5}{8} \div \frac{10}{3} =$

8. $\frac{2}{3} \div \frac{8}{5} =$

9. $\frac{15}{4} \div \frac{17}{5} =$

10. $\frac{13}{9} \div \frac{11}{3} =$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{13}{4} \div \frac{3}{4} = \frac{13}{4} \times \frac{4}{3} = \frac{52}{12} = \frac{13}{3} = 4\frac{1}{3}$$

$$2. \quad \frac{3}{2} \div \frac{28}{9} = \frac{3}{2} \times \frac{9}{28} = \frac{27}{56}$$

$$3. \quad \frac{1}{3} \div \frac{13}{4} = \frac{1}{3} \times \frac{4}{13} = \frac{4}{39}$$

$$4. \quad \frac{8}{3} \div \frac{17}{9} = \frac{8}{3} \times \frac{9}{17} = \frac{72}{51} = \frac{24}{17} = 1\frac{7}{17}$$

$$5. \quad \frac{13}{5} \div \frac{11}{7} = \frac{13}{5} \times \frac{7}{11} = \frac{91}{55} = 1\frac{36}{55}$$

$$6. \quad \frac{8}{7} \div \frac{7}{2} = \frac{8}{7} \times \frac{2}{7} = \frac{16}{49}$$

$$7. \quad \frac{5}{8} \div \frac{10}{3} = \frac{5}{8} \times \frac{3}{10} = \frac{15}{80} = \frac{3}{16}$$

$$8. \quad \frac{2}{3} \div \frac{8}{5} = \frac{2}{3} \times \frac{5}{8} = \frac{10}{24} = \frac{5}{12}$$

$$9. \quad \frac{15}{4} \div \frac{17}{5} = \frac{15}{4} \times \frac{5}{17} = \frac{75}{68} = 1\frac{7}{68}$$

$$10. \quad \frac{13}{9} \div \frac{11}{3} = \frac{13}{9} \times \frac{3}{11} = \frac{39}{99} = \frac{13}{33}$$