

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

4. $\frac{10}{7} \div \frac{5}{4} =$

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

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

7. $\frac{3}{4} \div \frac{18}{5} =$

8. $\frac{6}{7} \div \frac{9}{5} =$

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

10. $\frac{32}{9} \div \frac{12}{7} =$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{5}{2} \div \frac{3}{2} = \frac{5}{2} \times \frac{2}{3} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$2. \quad \frac{4}{3} \div \frac{5}{3} = \frac{4}{3} \times \frac{3}{5} = \frac{12}{15} = \frac{4}{5}$$

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

$$4. \quad \frac{10}{7} \div \frac{5}{4} = \frac{10}{7} \times \frac{4}{5} = \frac{40}{35} = \frac{8}{7} = 1\frac{1}{7}$$

$$5. \quad \frac{3}{4} \div \frac{1}{2} = \frac{3}{4} \times \frac{2}{1} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

$$6. \quad \frac{7}{2} \div \frac{5}{2} = \frac{7}{2} \times \frac{2}{5} = \frac{14}{10} = \frac{7}{5} = 1\frac{2}{5}$$

$$7. \quad \frac{3}{4} \div \frac{18}{5} = \frac{3}{4} \times \frac{5}{18} = \frac{15}{72} = \frac{5}{24}$$

$$8. \quad \frac{6}{7} \div \frac{9}{5} = \frac{6}{7} \times \frac{5}{9} = \frac{30}{63} = \frac{10}{21}$$

$$9. \quad \frac{1}{2} \div \frac{7}{2} = \frac{1}{2} \times \frac{2}{7} = \frac{2}{14} = \frac{1}{7}$$

$$10. \quad \frac{32}{9} \div \frac{12}{7} = \frac{32}{9} \times \frac{7}{12} = \frac{224}{108} = \frac{56}{27} = 2\frac{2}{27}$$