

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{20}{7} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

3. $\frac{23}{9} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $\frac{12}{7} \div \frac{17}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

8. $\frac{7}{6} \div \frac{7}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $\frac{9}{8} \div \frac{17}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $\frac{5}{2} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Dividing Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{8}{3} \div \frac{7}{3} = \frac{8}{3} \times \frac{3}{7} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$

$$2. \quad \frac{20}{7} \div \frac{5}{2} = \frac{20}{7} \times \frac{2}{5} = \frac{40}{35} = \frac{8}{7} = 1\frac{1}{7}$$

$$3. \quad \frac{23}{9} \div \frac{7}{3} = \frac{23}{9} \times \frac{3}{7} = \frac{69}{63} = \frac{23}{21} = 1\frac{2}{21}$$

$$4. \quad \frac{12}{7} \div \frac{17}{7} = \frac{12}{7} \times \frac{7}{17} = \frac{84}{119} = \frac{12}{17}$$

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

$$6. \quad \frac{5}{2} \div \frac{9}{4} = \frac{5}{2} \times \frac{4}{9} = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

$$7. \quad \frac{7}{3} \div \frac{8}{3} = \frac{7}{3} \times \frac{3}{8} = \frac{21}{24} = \frac{7}{8}$$

$$8. \quad \frac{7}{6} \div \frac{7}{3} = \frac{7}{6} \times \frac{3}{7} = \frac{21}{42} = \frac{1}{2}$$

$$9. \quad \frac{9}{8} \div \frac{17}{8} = \frac{9}{8} \times \frac{8}{17} = \frac{72}{136} = \frac{9}{17}$$

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