

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

2. $\frac{8}{7} \div \frac{11}{8} =$

3. $\frac{17}{9} \div \frac{5}{2} =$

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

5. $\frac{10}{9} \div \frac{22}{9} =$

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

7. $\frac{7}{4} \div \frac{23}{9} =$

8. $\frac{3}{2} \div \frac{14}{5} =$

9. $\frac{18}{7} \div \frac{8}{3} =$

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

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{7}{3} \div \frac{9}{8} = \frac{7}{3} \times \frac{8}{9} = \frac{56}{27} = 2\frac{2}{27}$$

$$2. \quad \frac{8}{7} \div \frac{11}{8} = \frac{8}{7} \times \frac{8}{11} = \frac{64}{77}$$

$$3. \quad \frac{17}{9} \div \frac{5}{2} = \frac{17}{9} \times \frac{2}{5} = \frac{34}{45}$$

$$4. \quad \frac{3}{2} \div \frac{5}{3} = \frac{3}{2} \times \frac{3}{5} = \frac{9}{10}$$

$$5. \quad \frac{10}{9} \div \frac{22}{9} = \frac{10}{9} \times \frac{9}{22} = \frac{90}{198} = \frac{5}{11}$$

$$6. \quad \frac{5}{2} \div \frac{5}{3} = \frac{5}{2} \times \frac{3}{5} = \frac{15}{10} = \frac{3}{2} = 1\frac{1}{2}$$

$$7. \quad \frac{7}{4} \div \frac{23}{9} = \frac{7}{4} \times \frac{9}{23} = \frac{63}{92}$$

$$8. \quad \frac{3}{2} \div \frac{14}{5} = \frac{3}{2} \times \frac{5}{14} = \frac{15}{28}$$

$$9. \quad \frac{18}{7} \div \frac{8}{3} = \frac{18}{7} \times \frac{3}{8} = \frac{54}{56} = \frac{27}{28}$$

$$10. \quad \frac{5}{3} \div \frac{3}{2} = \frac{5}{3} \times \frac{2}{3} = \frac{10}{9} = 1\frac{1}{9}$$