

Dividing Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

6. $\frac{24}{7} \div \frac{17}{5} =$

7. $\frac{11}{9} \div \frac{3}{2} =$

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

9. $\frac{15}{4} \div \frac{10}{3} =$

10. $\frac{5}{4} \div \frac{1}{6} =$

Dividing Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{17}{9} \div \frac{3}{5} = \frac{17}{9} \times \frac{5}{3} = \frac{85}{27} = 3\frac{4}{27}$$

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

$$3. \quad \frac{8}{3} \div \frac{7}{2} = \frac{8}{3} \times \frac{2}{7} = \frac{16}{21}$$

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

$$5. \quad \frac{3}{2} \div \frac{7}{2} = \frac{3}{2} \times \frac{2}{7} = \frac{6}{14} = \frac{3}{7}$$

$$6. \quad \frac{24}{7} \div \frac{17}{5} = \frac{24}{7} \times \frac{5}{17} = \frac{120}{119} = 1\frac{1}{119}$$

$$7. \quad \frac{11}{9} \div \frac{3}{2} = \frac{11}{9} \times \frac{2}{3} = \frac{22}{27}$$

$$8. \quad \frac{2}{3} \div \frac{4}{3} = \frac{2}{3} \times \frac{3}{4} = \frac{6}{12} = \frac{1}{2}$$

$$9. \quad \frac{15}{4} \div \frac{10}{3} = \frac{15}{4} \times \frac{3}{10} = \frac{45}{40} = \frac{9}{8} = 1\frac{1}{8}$$

$$10. \quad \frac{5}{4} \div \frac{1}{6} = \frac{5}{4} \times \frac{6}{1} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$