

Dividing Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

1. $\frac{3}{2} \div \frac{6}{7} =$

2. $\frac{3}{2} \div \frac{8}{9} =$

3. $\frac{3}{4} \div \frac{11}{6} =$

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

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

6. $\frac{1}{4} \div \frac{8}{3} =$

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

8. $\frac{6}{7} \div \frac{11}{7} =$

9. $\frac{5}{6} \div \frac{16}{9} =$

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

Dividing Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{3}{2} \div \frac{6}{7} = \frac{3}{2} \times \frac{7}{6} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad \frac{3}{2} \div \frac{8}{9} = \frac{3}{2} \times \frac{9}{8} = \frac{27}{16} = 1\frac{11}{16}$$

$$3. \quad \frac{3}{4} \div \frac{11}{6} = \frac{3}{4} \times \frac{6}{11} = \frac{18}{44} = \frac{9}{22}$$

$$4. \quad \frac{5}{4} \div \frac{4}{5} = \frac{5}{4} \times \frac{5}{4} = \frac{25}{16} = 1\frac{9}{16}$$

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

$$6. \quad \frac{1}{4} \div \frac{8}{3} = \frac{1}{4} \times \frac{3}{8} = \frac{3}{32}$$

$$7. \quad \frac{1}{5} \div \frac{4}{3} = \frac{1}{5} \times \frac{3}{4} = \frac{3}{20}$$

$$8. \quad \frac{6}{7} \div \frac{11}{7} = \frac{6}{7} \times \frac{7}{11} = \frac{42}{77} = \frac{6}{11}$$

$$9. \quad \frac{5}{6} \div \frac{16}{9} = \frac{5}{6} \times \frac{9}{16} = \frac{45}{96} = \frac{15}{32}$$

$$10. \quad \frac{10}{9} \div \frac{3}{4} = \frac{10}{9} \times \frac{4}{3} = \frac{40}{27} = 1\frac{13}{27}$$