Dividing Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $\frac{12}{7} \div \frac{5}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{5}{4} \div \frac{8}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

4. $\frac{8}{3} \div \frac{9}{4} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{10}{9} \div \frac{7}{5} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{9}{7} \div \frac{4}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{9}{4} \div \frac{10}{9} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

9. $\frac{15}{8} \div \frac{4}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{15}{7} \div \frac{11}{8} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Dividing Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $\frac{12}{7} \div \frac{5}{3} = \frac{12}{7} \times \frac{3}{5} = \frac{36}{35} = 1\frac{1}{35}$

2. $\frac{5}{4} \div \frac{8}{3} = \frac{5}{4} \times \frac{3}{8} = \frac{15}{32}$

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

4. $\frac{8}{3} \div \frac{9}{4} = \frac{8}{3} \times \frac{4}{9} = \frac{32}{27} = 1\frac{5}{27}$

5. $\frac{10}{9} \div \frac{7}{5} = \frac{10}{9} \times \frac{5}{7} = \frac{50}{63}$

6. $\frac{9}{7} \div \frac{4}{3} = \frac{9}{7} \times \frac{3}{4} = \frac{27}{28}$

7. $\frac{9}{4} \div \frac{10}{9} = \frac{9}{4} \times \frac{9}{10} = \frac{81}{40} = 2\frac{1}{40}$

8. $\frac{7}{5} \div \frac{3}{2} = \frac{7}{5} \times \frac{2}{3} = \frac{14}{15}$

9. $\frac{15}{8} \div \frac{4}{3} = \frac{15}{8} \times \frac{3}{4} = \frac{45}{32} = 1\frac{13}{32}$

10. $\frac{15}{7} \div \frac{11}{8} = \frac{15}{7} \times \frac{8}{11} = \frac{120}{77} = 1\frac{43}{77}$