Dividing Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

3. $\frac{13}{7} \div \frac{5}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

5. $\frac{9}{5} \div \frac{8}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

8. $\frac{11}{5} \div \frac{5}{2} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{19}{9} \div \frac{9}{8} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{13}{5} \div \frac{19}{9} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Dividing Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $\frac{9}{5} \div \frac{4}{3} = \frac{9}{5} \times \frac{3}{4} = \frac{27}{20} = 1\frac{7}{20}$

2. $\frac{3}{2} \div \frac{4}{3} = \frac{3}{2} \times \frac{3}{4} = \frac{9}{8} = 1\frac{1}{8}$

3. $\frac{13}{7} \div \frac{5}{3} = \frac{13}{7} \times \frac{3}{5} = \frac{39}{35} = 1\frac{4}{35}$

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

5. $\frac{9}{5} \div \frac{8}{3} = \frac{9}{5} \times \frac{3}{8} = \frac{27}{40}$

6. $\frac{5}{2} \div \frac{7}{3} = \frac{5}{2} \times \frac{3}{7} = \frac{15}{14} = 1\frac{1}{14}$

7. $\frac{22}{9} \div \frac{3}{2} = \frac{22}{9} \times \frac{2}{3} = \frac{44}{27} = 1\frac{17}{27}$

8. $\frac{11}{5} \div \frac{5}{2} = \frac{11}{5} \times \frac{2}{5} = \frac{22}{25}$

9. $\frac{19}{9} \div \frac{9}{8} = \frac{19}{9} \times \frac{8}{9} = \frac{152}{81} = 1\frac{71}{81}$

10. $\frac{13}{5} \div \frac{19}{9} = \frac{13}{5} \times \frac{9}{19} = \frac{117}{95} = 1\frac{22}{95}$