Dividing Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $\frac{34}{9} \div \frac{7}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

4. $3\frac{1}{2} \div \frac{11}{4} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{27}{8} \div \frac{3}{2} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $3\frac{8}{9} \div \frac{2}{3} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $1\frac{5}{9} \div 1\frac{2}{3} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

10. $3\frac{3}{5} \div \frac{11}{5} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Dividing Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $\frac{34}{9} \div \frac{7}{3} = \frac{34}{9} \times \frac{3}{7} = \frac{102}{63} = \frac{34}{21} = 1\frac{13}{21}$

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

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

4. $3\frac{1}{2} \div \frac{11}{4} = \frac{7}{2} \div \frac{11}{4} = \frac{7}{2} \times \frac{4}{11} = \frac{28}{22} = \frac{14}{11} = 1\frac{3}{11}$

5. $\frac{27}{8} \div \frac{3}{2} = \frac{27}{8} \times \frac{2}{3} = \frac{54}{24} = \frac{9}{4} = 2\frac{1}{4}$

6. $3\frac{8}{9} \div \frac{2}{3} = \frac{35}{9} \div \frac{2}{3} = \frac{35}{9} \times \frac{3}{2} = \frac{105}{18} = \frac{35}{6} = 5\frac{5}{6}$

7. $1\frac{5}{9} \div 1\frac{2}{3} = \frac{14}{9} \div \frac{5}{3} = \frac{14}{9} \times \frac{3}{5} = \frac{42}{45} = \frac{14}{15}$

8. $\frac{1}{3} \div 2\frac{2}{9} = \frac{1}{3} \div \frac{20}{9} = \frac{1}{3} \times \frac{9}{20} = \frac{9}{60} = \frac{3}{20}$

9. $\frac{15}{4} \div 3\frac{8}{9} = \frac{15}{4} \div \frac{35}{9} = \frac{15}{4} \times \frac{9}{35} = \frac{135}{140} = \frac{27}{28}$

10. $3\frac{3}{5} \div \frac{11}{5} = \frac{18}{5} \div \frac{11}{5} = \frac{18}{5} \times \frac{5}{11} = \frac{90}{55} = \frac{18}{11} = 1\frac{7}{11}$