Dividing Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

4. $7 \div 2\frac{5}{8} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

7. $2\frac{5}{7} \div 4 = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

9. $7 \div 2\frac{1}{6} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \quad \frac{\quad}{\quad}$

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

Dividing Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

3. $3\frac{1}{3} \div 7 = \frac{10}{3} \div \frac{7}{1} = \frac{10}{3} \times \frac{1}{7} = \frac{10}{21}$

4. $7 \div 2\frac{5}{8} = \frac{7}{1} \div \frac{21}{8} = \frac{7}{1} \times \frac{8}{21} = \frac{56}{21} = \frac{8}{3} = 2\frac{2}{3}$

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

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

7. $2\frac{5}{7} \div 4 = \frac{19}{7} \div \frac{4}{1} = \frac{19}{7} \times \frac{1}{4} = \frac{19}{28}$

8. $1\frac{1}{3} \div 8 = \frac{4}{3} \div \frac{8}{1} = \frac{4}{3} \times \frac{1}{8} = \frac{4}{24} = \frac{1}{6}$

9. $7 \div 2\frac{1}{6} = \frac{7}{1} \div \frac{13}{6} = \frac{7}{1} \times \frac{6}{13} = \frac{42}{13} = 3\frac{3}{13}$

10. $9 \div 2\frac{1}{3} = \frac{9}{1} \div \frac{7}{3} = \frac{9}{1} \times \frac{3}{7} = \frac{27}{7} = 3\frac{6}{7}$