Dividing Negative Proper Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $\left(-\frac{11}{12}\right) \div \left(-\frac{1}{2}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\left(-\frac{1}{6}\right) \div \left(-\frac{1}{3}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\left(-\frac{3}{5}\right) \div \frac{1}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{1}{2} \div \left(-\frac{1}{2}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\left(-\frac{2}{5}\right) \div \left(-\frac{2}{5}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

6. $\frac{1}{2} \div \left(-\frac{6}{7}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\left(-\frac{1}{2}\right) \div \left(-\frac{1}{3}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{3}{11} \div \left(-\frac{1}{3}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\left(-\frac{1}{7}\right) \div \frac{1}{2} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\left(-\frac{1}{2}\right) \div \frac{4}{5} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Dividing Negative Proper Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $\left(-\frac{11}{12}\right) \div \left(-\frac{1}{2}\right) = \left(-\frac{11}{12}\right) \times \left(-\frac{2}{1}\right) = \frac{22}{12} = \frac{11}{6} = 1\frac{5}{6}$

2. $\left(-\frac{1}{6}\right) \div \left(-\frac{1}{3}\right) = \left(-\frac{1}{6}\right) \times \left(-\frac{3}{1}\right) = \frac{3}{6} = \frac{1}{2}$

3. $\left(-\frac{3}{5}\right) \div \frac{1}{3} = \left(-\frac{3}{5}\right) \times \frac{3}{1} = \left(-\frac{9}{5}\right) = \left(-1\frac{4}{5}\right)$

4. $\frac{1}{2} \div \left(-\frac{1}{2}\right) = \frac{1}{2} \times \left(-\frac{2}{1}\right) = \left(-\frac{2}{2}\right) = \left(-\frac{1}{1}\right)$

5. $\left(-\frac{2}{5}\right) \div \left(-\frac{2}{5}\right) = \left(-\frac{2}{5}\right) \times \left(-\frac{5}{2}\right) = \frac{10}{10} = 1$

6. $\frac{1}{2} \div \left(-\frac{6}{7}\right) = \frac{1}{2} \times \left(-\frac{7}{6}\right) = \left(-\frac{7}{12}\right)$

7. $\left(-\frac{1}{2}\right) \div \left(-\frac{1}{3}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{3}{1}\right) = \frac{3}{2} = 1\frac{1}{2}$

8. $\frac{3}{11} \div \left(-\frac{1}{3}\right) = \frac{3}{11} \times \left(-\frac{3}{1}\right) = \left(-\frac{9}{11}\right)$

9. $\left(-\frac{1}{7}\right) \div \frac{1}{2} = \left(-\frac{1}{7}\right) \times \frac{2}{1} = \left(-\frac{2}{7}\right)$

10. $\left(-\frac{1}{2}\right) \div \frac{4}{5} = \left(-\frac{1}{2}\right) \times \frac{5}{4} = \left(-\frac{5}{8}\right)$