Dividing Negative Proper Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

4. $\left(-\frac{1}{2}\right) \div \left(-\frac{3}{4}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

6. $\left(-\frac{1}{3}\right) \div \left(-\frac{5}{6}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\left(-\frac{1}{2}\right) \div \frac{3}{5} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

10. $\frac{1}{2} \div \left(-\frac{3}{4}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Dividing Negative Proper Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

1. $\left(-\frac{2}{3}\right) \div \left(-\frac{1}{2}\right) = \left(-\frac{2}{3}\right) \times \left(-\frac{2}{1}\right) = \frac{4}{3} = 1\frac{1}{3}$

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

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

4. $\left(-\frac{1}{2}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{4}{3}\right) = \frac{4}{6} = \frac{2}{3}$

5. $\left(-\frac{2}{3}\right) \div \frac{1}{2} = \left(-\frac{2}{3}\right) \times \frac{2}{1} = \left(-\frac{4}{3}\right) = \left(-1\frac{1}{3}\right)$

6. $\left(-\frac{1}{3}\right) \div \left(-\frac{5}{6}\right) = \left(-\frac{1}{3}\right) \times \left(-\frac{6}{5}\right) = \frac{6}{15} = \frac{2}{5}$

7. $\left(-\frac{1}{2}\right) \div \frac{3}{5} = \left(-\frac{1}{2}\right) \times \frac{5}{3} = \left(-\frac{5}{6}\right)$

8. $\frac{2}{3} \div \left(-\frac{1}{2}\right) = \frac{2}{3} \times \left(-\frac{2}{1}\right) = \left(-\frac{4}{3}\right) = \left(-1\frac{1}{3}\right)$

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

10. $\frac{1}{2} \div \left(-\frac{3}{4}\right) = \frac{1}{2} \times \left(-\frac{4}{3}\right) = \left(-\frac{4}{6}\right) = \left(-\frac{2}{3}\right)$