

Dividing Negative Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

7. $\left(-\frac{9}{11}\right) \div \frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

Dividing Negative Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \left(-\frac{4}{5}\right) \div \frac{1}{2} = \left(-\frac{4}{5}\right) \times \frac{2}{1} = \left(-\frac{8}{5}\right) = \left(-1\frac{3}{5}\right)$$

$$2. \quad \frac{1}{4} \div \left(-\frac{3}{4}\right) = \frac{1}{4} \times \left(-\frac{4}{3}\right) = \left(-\frac{4}{12}\right) = \left(-\frac{1}{3}\right)$$

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

$$4. \quad \left(-\frac{1}{2}\right) \div \left(-\frac{3}{8}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{8}{3}\right) = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$$

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

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

$$7. \quad \left(-\frac{9}{11}\right) \div \frac{2}{5} = \left(-\frac{9}{11}\right) \times \frac{5}{2} = \left(-\frac{45}{22}\right) = \left(-2\frac{1}{22}\right)$$

$$8. \quad \left(-\frac{3}{8}\right) \div \left(-\frac{2}{3}\right) = \left(-\frac{3}{8}\right) \times \left(-\frac{3}{2}\right) = \frac{9}{16}$$

$$9. \quad \left(-\frac{1}{3}\right) \div \left(-\frac{1}{2}\right) = \left(-\frac{1}{3}\right) \times \left(-\frac{2}{1}\right) = \frac{2}{3}$$

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