

Dividing Negative Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

$$7. \left(-\frac{2}{3}\right) \div \left(-\frac{9}{11}\right) = \text{---} \times \text{---} = \text{---}$$

$$8. \left(-\frac{5}{11}\right) \div \frac{6}{7} = \text{---} \times \text{---} = \text{---}$$

$$9. \left(-\frac{1}{2}\right) \div \left(-\frac{3}{4}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \left(-\frac{1}{2}\right) \div \left(-\frac{7}{8}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

Dividing Negative Proper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \left(-\frac{2}{3}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{2}{3}\right) \times \left(-\frac{5}{3}\right) = \frac{10}{9} = 1\frac{1}{9}$$

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

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

$$4. \quad \left(-\frac{3}{4}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{3}{4}\right) \times \left(-\frac{5}{3}\right) = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$$

$$5. \quad \left(-\frac{3}{4}\right) \div \left(-\frac{1}{2}\right) = \left(-\frac{3}{4}\right) \times \left(-\frac{2}{1}\right) = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

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

$$7. \quad \left(-\frac{2}{3}\right) \div \left(-\frac{9}{11}\right) = \left(-\frac{2}{3}\right) \times \left(-\frac{11}{9}\right) = \frac{22}{27}$$

$$8. \quad \left(-\frac{5}{11}\right) \div \frac{6}{7} = \left(-\frac{5}{11}\right) \times \frac{7}{6} = \left(-\frac{35}{66}\right)$$

$$9. \quad \left(-\frac{1}{2}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{4}{3}\right) = \frac{4}{6} = \frac{2}{3}$$

$$10. \quad \left(-\frac{1}{2}\right) \div \left(-\frac{7}{8}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{8}{7}\right) = \frac{8}{14} = \frac{4}{7}$$