

Dividing Negative Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

10. $\frac{5}{12} \div \left(-\frac{2}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

Dividing Negative Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

$$2. \quad \left(-\frac{2}{5}\right) \div \frac{6}{11} = \left(-\frac{2}{5}\right) \times \frac{11}{6} = \left(-\frac{22}{30}\right) = \left(-\frac{11}{15}\right)$$

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

$$4. \quad \left(-\frac{1}{11}\right) \div \left(-\frac{1}{3}\right) = \left(-\frac{1}{11}\right) \times \left(-\frac{3}{1}\right) = \frac{3}{11}$$

$$5. \quad \frac{11}{12} \div \left(-\frac{5}{6}\right) = \frac{11}{12} \times \left(-\frac{6}{5}\right) = \left(-\frac{66}{60}\right) = \left(-\frac{11}{10}\right) = \left(-1\frac{1}{10}\right)$$

$$6. \quad \left(-\frac{2}{7}\right) \div \frac{1}{2} = \left(-\frac{2}{7}\right) \times \frac{2}{1} = \left(-\frac{4}{7}\right)$$

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

$$8. \quad \left(-\frac{1}{7}\right) \div \left(-\frac{1}{3}\right) = \left(-\frac{1}{7}\right) \times \left(-\frac{3}{1}\right) = \frac{3}{7}$$

$$9. \quad \left(-\frac{4}{5}\right) \div \left(-\frac{1}{2}\right) = \left(-\frac{4}{5}\right) \times \left(-\frac{2}{1}\right) = \frac{8}{5} = 1\frac{3}{5}$$

$$10. \quad \frac{5}{12} \div \left(-\frac{2}{5}\right) = \frac{5}{12} \times \left(-\frac{5}{2}\right) = \left(-\frac{25}{24}\right) = \left(-1\frac{1}{24}\right)$$