

Dividing Negative Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Negative Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

$$7. \left(-\frac{1}{2}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{4}{3}\right) = \frac{4}{6} = \frac{2}{3}$$

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

$$9. \left(-\frac{4}{5}\right) \div \frac{1}{3} = \left(-\frac{4}{5}\right) \times \frac{3}{1} = \left(-\frac{12}{5}\right) = \left(-2\frac{2}{5}\right)$$

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