

## Dividing Negative Proper Fractions (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

## Dividing Negative Proper Fractions (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

$$6. \left(-\frac{5}{6}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{5}{6}\right) \times \left(-\frac{4}{3}\right) = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

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

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

$$9. \left(-\frac{1}{2}\right) \div \left(-\frac{5}{6}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{6}{5}\right) = \frac{6}{10} = \frac{3}{5}$$

$$10. \left(-\frac{2}{5}\right) \div \frac{1}{2} = \left(-\frac{2}{5}\right) \times \frac{2}{1} = \left(-\frac{4}{5}\right)$$