

Dividing Negative Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

9. $\frac{2}{4} \div \left(-\frac{5}{6}\right) =$

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

Dividing Negative Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

$$6. \left(-\frac{2}{6}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{2}{6}\right) \times \left(-\frac{4}{3}\right) = \frac{8}{18} = \frac{4}{9}$$

$$7. \left(-\frac{1}{5}\right) \div \left(-\frac{1}{3}\right) = \left(-\frac{1}{5}\right) \times \left(-\frac{3}{1}\right) = \frac{3}{5}$$

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

$$9. \frac{2}{4} \div \left(-\frac{5}{6}\right) = \frac{2}{4} \times \left(-\frac{6}{5}\right) = \left(-\frac{12}{20}\right) = \left(-\frac{3}{5}\right)$$

$$10. \left(-\frac{2}{5}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{2}{5}\right) \times \left(-\frac{4}{3}\right) = \frac{8}{15}$$