

## Diviser des fractions propres négatives (G)

Nom: \_\_\_\_\_

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

Note: \_\_\_\_\_

Calculez chaque quotient.

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

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

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

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

5.  $\left(-\frac{2}{7}\right) \div \left(-\frac{3}{5}\right) =$

6.  $\frac{1}{2} \div \left(-\frac{10}{12}\right) =$

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

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

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

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

## Diviser des fractions propres négatives (G) Réponses

Nom: \_\_\_\_\_

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

Note: \_\_\_\_\_

Calculez chaque quotient.

$$1. \left(-\frac{1}{12}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{1}{12}\right) \times \left(-\frac{5}{3}\right) = \frac{5}{36}$$

$$2. \left(-\frac{1}{3}\right) \div \left(-\frac{5}{6}\right) = \left(-\frac{1}{3}\right) \times \left(-\frac{6}{5}\right) = \frac{6}{15} = \frac{2}{5}$$

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

$$4. \frac{2}{9} \div \left(-\frac{3}{5}\right) = \frac{2}{9} \times \left(-\frac{5}{3}\right) = \left(-\frac{10}{27}\right)$$

$$5. \left(-\frac{2}{7}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{2}{7}\right) \times \left(-\frac{5}{3}\right) = \frac{10}{21}$$

$$6. \frac{1}{2} \div \left(-\frac{10}{12}\right) = \frac{1}{2} \times \left(-\frac{12}{10}\right) = \left(-\frac{12}{20}\right) = \left(-\frac{3}{5}\right)$$

$$7. \frac{1}{4} \div \left(-\frac{5}{9}\right) = \frac{1}{4} \times \left(-\frac{9}{5}\right) = \left(-\frac{9}{20}\right)$$

$$8. \left(-\frac{8}{11}\right) \div \frac{7}{8} = \left(-\frac{8}{11}\right) \times \frac{8}{7} = \left(-\frac{64}{77}\right)$$

$$9. \left(-\frac{4}{9}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{4}{9}\right) \times \left(-\frac{5}{3}\right) = \frac{20}{27}$$

$$10. \frac{1}{7} \div \left(-\frac{2}{6}\right) = \frac{1}{7} \times \left(-\frac{6}{2}\right) = \left(-\frac{6}{14}\right) = \left(-\frac{3}{7}\right)$$