

## Diviser des fractions propres négatives (F)

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

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

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

Calculez chaque quotient.

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

2.  $\left(-\frac{1}{10}\right) \div \left(-\frac{11}{12}\right) =$

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

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

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

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

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

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

9.  $\frac{6}{12} \div \left(-\frac{8}{12}\right) =$

10.  $\left(-\frac{2}{3}\right) \div \frac{8}{11} =$

## Diviser des fractions propres négatives (F) Réponses

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

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

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

Calculez chaque quotient.

$$1. \quad \frac{1}{2} \div \left(-\frac{9}{10}\right) = \frac{1}{2} \times \left(-\frac{10}{9}\right) = \left(-\frac{10}{18}\right) = \left(-\frac{5}{9}\right)$$

$$2. \quad \left(-\frac{1}{10}\right) \div \left(-\frac{11}{12}\right) = \left(-\frac{1}{10}\right) \times \left(-\frac{12}{11}\right) = \frac{12}{110} = \frac{6}{55}$$

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

$$4. \quad \left(-\frac{4}{12}\right) \div \frac{1}{2} = \left(-\frac{4}{12}\right) \times \frac{2}{1} = \left(-\frac{8}{12}\right) = \left(-\frac{2}{3}\right)$$

$$5. \quad \left(-\frac{1}{6}\right) \div \left(-\frac{2}{3}\right) = \left(-\frac{1}{6}\right) \times \left(-\frac{3}{2}\right) = \frac{3}{12} = \frac{1}{4}$$

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

$$7. \quad \left(-\frac{3}{8}\right) \div \left(-\frac{6}{8}\right) = \left(-\frac{3}{8}\right) \times \left(-\frac{8}{6}\right) = \frac{24}{48} = \frac{1}{2}$$

$$8. \quad \left(-\frac{1}{5}\right) \div \left(-\frac{2}{4}\right) = \left(-\frac{1}{5}\right) \times \left(-\frac{4}{2}\right) = \frac{4}{10} = \frac{2}{5}$$

$$9. \quad \frac{6}{12} \div \left(-\frac{8}{12}\right) = \frac{6}{12} \times \left(-\frac{12}{8}\right) = \left(-\frac{72}{96}\right) = \left(-\frac{3}{4}\right)$$

$$10. \quad \left(-\frac{2}{3}\right) \div \frac{8}{11} = \left(-\frac{2}{3}\right) \times \frac{11}{8} = \left(-\frac{22}{24}\right) = \left(-\frac{11}{12}\right)$$