

## Diviser des fractions propres négatives (J)

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

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

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

Calculez chaque quotient.

1.  $\left(-\frac{6}{11}\right) \div \left(-\frac{6}{11}\right) = \text{---} \times \text{---} = \text{---} =$

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

3.  $\left(-\frac{1}{12}\right) \div \left(-\frac{4}{7}\right) = \text{---} \times \text{---} = \text{---}$

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

5.  $\left(-\frac{1}{11}\right) \div \frac{2}{3} = \text{---} \times \text{---} = \text{---}$

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

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

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

9.  $\frac{2}{7} \div \left(-\frac{6}{7}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $\left(-\frac{1}{5}\right) \div \left(-\frac{7}{8}\right) = \text{---} \times \text{---} = \text{---}$

## Diviser des fractions propres négatives (J) Réponses

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

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

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

Calculez chaque quotient.

$$1. \left(-\frac{6}{11}\right) \div \left(-\frac{6}{11}\right) = \left(-\frac{6}{11}\right) \times \left(-\frac{11}{6}\right) = \frac{66}{66} = 1$$

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

$$3. \left(-\frac{1}{12}\right) \div \left(-\frac{4}{7}\right) = \left(-\frac{1}{12}\right) \times \left(-\frac{7}{4}\right) = \frac{7}{48}$$

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

$$5. \left(-\frac{1}{11}\right) \div \frac{2}{3} = \left(-\frac{1}{11}\right) \times \frac{3}{2} = \left(-\frac{3}{22}\right)$$

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

$$7. \left(-\frac{1}{4}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{1}{4}\right) \times \left(-\frac{5}{3}\right) = \frac{5}{12}$$

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

$$9. \frac{2}{7} \div \left(-\frac{6}{7}\right) = \frac{2}{7} \times \left(-\frac{7}{6}\right) = \left(-\frac{14}{42}\right) = \left(-\frac{1}{3}\right)$$

$$10. \left(-\frac{1}{5}\right) \div \left(-\frac{7}{8}\right) = \left(-\frac{1}{5}\right) \times \left(-\frac{8}{7}\right) = \frac{8}{35}$$