

Diviser des fractions propres négatives (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque quotient.

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

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

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

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

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

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

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

$$8. \frac{3}{11} \div \left(-\frac{1}{3}\right) = \text{---} \times \text{---} = \text{---}$$

$$9. \left(-\frac{1}{7}\right) \div \frac{1}{2} = \text{---} \times \text{---} = \text{---}$$

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

Diviser des fractions propres négatives (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque quotient.

$$1. \left(-\frac{11}{12}\right) \div \left(-\frac{1}{2}\right) = \left(-\frac{11}{12}\right) \times \left(-\frac{2}{1}\right) = \frac{22}{12} = \frac{11}{6} = 1\frac{5}{6}$$

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

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

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

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

$$6. \frac{1}{2} \div \left(-\frac{6}{7}\right) = \frac{1}{2} \times \left(-\frac{7}{6}\right) = \left(-\frac{7}{12}\right)$$

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

$$8. \frac{3}{11} \div \left(-\frac{1}{3}\right) = \frac{3}{11} \times \left(-\frac{3}{1}\right) = \left(-\frac{9}{11}\right)$$

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

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