

Diviser des fractions propres négatives (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque quotient.

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

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

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

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

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

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

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

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

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

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

Diviser des fractions propres négatives (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque quotient.

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

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

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

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

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

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

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

$$8. \quad \left(-\frac{3}{4}\right) \div \left(-\frac{2}{3}\right) = \left(-\frac{3}{4}\right) \times \left(-\frac{3}{2}\right) = \frac{9}{8} = 1\frac{1}{8}$$

$$9. \quad \left(-\frac{1}{3}\right) \div \frac{4}{5} = \left(-\frac{1}{3}\right) \times \frac{5}{4} = \left(-\frac{5}{12}\right)$$

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