

Diviser des fractions propres négatives (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque quotient.

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

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

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

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

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

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

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

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

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

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

Diviser des fractions propres négatives (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque quotient.

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

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

$$3. \left(-\frac{1}{4}\right) \div \left(-\frac{4}{5}\right) = \left(-\frac{1}{4}\right) \times \left(-\frac{5}{4}\right) = \frac{5}{16}$$

$$4. \left(-\frac{1}{5}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{1}{5}\right) \times \left(-\frac{4}{3}\right) = \frac{4}{15}$$

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

$$6. \left(-\frac{1}{4}\right) \div \left(-\frac{2}{5}\right) = \left(-\frac{1}{4}\right) \times \left(-\frac{5}{2}\right) = \frac{5}{8}$$

$$7. \left(-\frac{1}{2}\right) \div \frac{2}{3} = \left(-\frac{1}{2}\right) \times \frac{3}{2} = \left(-\frac{3}{4}\right)$$

$$8. \left(-\frac{1}{2}\right) \div \frac{5}{6} = \left(-\frac{1}{2}\right) \times \frac{6}{5} = \left(-\frac{6}{10}\right) = \left(-\frac{3}{5}\right)$$

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

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