

Diviser des fractions propres négatives (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque quotient.

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

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

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

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

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

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

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

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

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

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

Diviser des fractions propres négatives (E) Réponses

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Calculez chaque quotient.

$$1. \quad \left(-\frac{1}{4}\right) \div \frac{2}{6} = \left(-\frac{1}{4}\right) \times \frac{6}{2} = \left(-\frac{6}{8}\right) = \left(-\frac{3}{4}\right)$$

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

$$3. \quad \left(-\frac{3}{5}\right) \div \frac{4}{5} = \left(-\frac{3}{5}\right) \times \frac{5}{4} = \left(-\frac{15}{20}\right) = \left(-\frac{3}{4}\right)$$

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

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

$$6. \quad \left(-\frac{1}{5}\right) \div \left(-\frac{5}{6}\right) = \left(-\frac{1}{5}\right) \times \left(-\frac{6}{5}\right) = \frac{6}{25}$$

$$7. \quad \left(-\frac{2}{5}\right) \div \left(-\frac{4}{6}\right) = \left(-\frac{2}{5}\right) \times \left(-\frac{6}{4}\right) = \frac{12}{20} = \frac{3}{5}$$

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

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

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