Diviser des fractions propres négatives (A)

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

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

   Inversion Solve Convert ↓

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

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

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

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

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

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

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

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

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

Diviser des fractions propres négatives (A) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

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

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

3. $\left(-\frac{3}{5}\right) \div \left(-\frac{2}{5}\right) = \left(-\frac{3}{5}\right) \times \left(-\frac{5}{2}\right) = \frac{15}{10} = \frac{3}{2} = 1\frac{1}{2}$

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

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

6. $\frac{2}{3} \div \left(-\frac{4}{5}\right) = \frac{2}{3} \times \left(-\frac{5}{4}\right) = \left(-\frac{10}{12}\right) = \left(-\frac{5}{6}\right)$

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

8. $\left(-\frac{4}{5}\right) \div \left(-\frac{1}{2}\right) = \left(-\frac{4}{5}\right) \times \left(-\frac{2}{1}\right) = \frac{8}{5} = 1\frac{3}{5}$

9. $\left(-\frac{4}{5}\right) \div \frac{1}{2} = \left(-\frac{4}{5}\right) \times \frac{2}{1} = \left(-\frac{8}{5}\right) = \left(-1\frac{3}{5}\right)$

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