Diviser des fractions propres négatives (I)

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

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

2. $\left(-\frac{4}{12}\right) \div \left(-\frac{7}{8}\right) =$

3. $\left(-\frac{3}{5}\right) \div \left(-\frac{6}{9}\right) =$

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

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

6. $\left(-\frac{2}{7}\right) \div \frac{5}{10} =$

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

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

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

10. $\frac{7}{10} \div \left(-\frac{8}{10}\right) =$

Diviser des fractions propres négatives (I) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque quotient.

1. $\frac{2}{7} \div \left(-\frac{5}{6}\right) = \frac{2}{7} \times \left(-\frac{6}{5}\right) = \left(-\frac{12}{35}\right)$

2. $\left(-\frac{4}{12}\right) \div \left(-\frac{7}{8}\right) = \left(-\frac{4}{12}\right) \times \left(-\frac{8}{7}\right) = \frac{32}{84} = \frac{8}{21}$

3. $\left(-\frac{3}{5}\right) \div \left(-\frac{6}{9}\right) = \left(-\frac{3}{5}\right) \times \left(-\frac{9}{6}\right) = \frac{27}{30} = \frac{9}{10}$

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

5. $\left(-\frac{1}{9}\right) \div \left(-\frac{4}{5}\right) = \left(-\frac{1}{9}\right) \times \left(-\frac{5}{4}\right) = \frac{5}{36}$

6. $\left(-\frac{2}{7}\right) \div \frac{5}{10} = \left(-\frac{2}{7}\right) \times \frac{10}{5} = \left(-\frac{20}{35}\right) = \left(-\frac{4}{7}\right)$

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

8. $\left(-\frac{2}{5}\right) \div \left(-\frac{4}{7}\right) = \left(-\frac{2}{5}\right) \times \left(-\frac{7}{4}\right) = \frac{14}{20} = \frac{7}{10}$

9. $\left(-\frac{2}{5}\right) \div \left(-\frac{6}{8}\right) = \left(-\frac{2}{5}\right) \times \left(-\frac{8}{6}\right) = \frac{16}{30} = \frac{8}{15}$

10. $\frac{7}{10} \div \left(-\frac{8}{10}\right) = \frac{7}{10} \times \left(-\frac{10}{8}\right) = \left(-\frac{70}{80}\right) = \left(-\frac{7}{8}\right)$