

Diviser des fractions propres négatives (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque quotient.

1. $\left(-\frac{5}{6}\right) \div \left(-\frac{4}{9}\right) = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $\frac{3}{7} \div \left(-\frac{7}{9}\right) = \text{---} \times \text{---} = \text{---}$

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

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

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

6. $\frac{6}{7} \div \left(-\frac{6}{7}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

9. $\left(-\frac{4}{5}\right) \div \left(-\frac{7}{9}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$

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

Diviser des fractions propres négatives (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque quotient.

$$1. \left(-\frac{5}{6}\right) \div \left(-\frac{4}{9}\right) = \left(-\frac{5}{6}\right) \times \left(-\frac{9}{4}\right) = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$

$$2. \frac{3}{7} \div \left(-\frac{7}{9}\right) = \frac{3}{7} \times \left(-\frac{9}{7}\right) = \left(-\frac{27}{49}\right)$$

$$3. \left(-\frac{5}{8}\right) \div \left(-\frac{1}{2}\right) = \left(-\frac{5}{8}\right) \times \left(-\frac{2}{1}\right) = \frac{10}{8} = \frac{5}{4} = 1\frac{1}{4}$$

$$4. \frac{4}{7} \div \left(-\frac{1}{2}\right) = \frac{4}{7} \times \left(-\frac{2}{1}\right) = \left(-\frac{8}{7}\right) = \left(-1\frac{1}{7}\right)$$

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

$$6. \frac{6}{7} \div \left(-\frac{6}{7}\right) = \frac{6}{7} \times \left(-\frac{7}{6}\right) = \left(-\frac{42}{42}\right) = \left(-\frac{1}{1}\right)$$

$$7. \left(-\frac{3}{4}\right) \div \left(-\frac{3}{7}\right) = \left(-\frac{3}{4}\right) \times \left(-\frac{7}{3}\right) = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

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

$$9. \left(-\frac{4}{5}\right) \div \left(-\frac{7}{9}\right) = \left(-\frac{4}{5}\right) \times \left(-\frac{9}{7}\right) = \frac{36}{35} = 1\frac{1}{35}$$

$$10. \left(-\frac{1}{3}\right) \div \frac{4}{5} = \left(-\frac{1}{3}\right) \times \frac{5}{4} = \left(-\frac{5}{12}\right)$$