

Diviser des fractions propres négatives (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque quotient.

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

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

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

$$4. \left(-\frac{5}{12}\right) \div \frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$5. \left(-\frac{1}{3}\right) \div \frac{9}{10} = \text{---} \times \text{---} = \text{---}$$

$$6. \left(-\frac{1}{7}\right) \div \left(-\frac{3}{5}\right) = \text{---} \times \text{---} = \text{---}$$

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

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

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

$$10. \left(-\frac{5}{9}\right) \div \left(-\frac{11}{12}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

Diviser des fractions propres négatives (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque quotient.

$$1. \left(-\frac{3}{4}\right) \div \left(-\frac{2}{5}\right) = \left(-\frac{3}{4}\right) \times \left(-\frac{5}{2}\right) = \frac{15}{8} = 1\frac{7}{8}$$

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

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

$$4. \left(-\frac{5}{12}\right) \div \frac{2}{7} = \left(-\frac{5}{12}\right) \times \frac{7}{2} = \left(-\frac{35}{24}\right) = \left(-1\frac{11}{24}\right)$$

$$5. \left(-\frac{1}{3}\right) \div \frac{9}{10} = \left(-\frac{1}{3}\right) \times \frac{10}{9} = \left(-\frac{10}{27}\right)$$

$$6. \left(-\frac{1}{7}\right) \div \left(-\frac{3}{5}\right) = \left(-\frac{1}{7}\right) \times \left(-\frac{5}{3}\right) = \frac{5}{21}$$

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

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

$$9. \left(-\frac{4}{5}\right) \div \left(-\frac{2}{3}\right) = \left(-\frac{4}{5}\right) \times \left(-\frac{3}{2}\right) = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$10. \left(-\frac{5}{9}\right) \div \left(-\frac{11}{12}\right) = \left(-\frac{5}{9}\right) \times \left(-\frac{12}{11}\right) = \frac{60}{99} = \frac{20}{33}$$