

Diviser des fractions propres négatives (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque quotient.

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

$$2. \quad \left(-\frac{3}{4}\right) \div \frac{3}{10} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$3. \quad \frac{2}{11} \div \left(-\frac{1}{5}\right) = \text{---} \times \text{---} = \text{---}$$

$$4. \quad \left(-\frac{1}{10}\right) \div \left(-\frac{8}{11}\right) = \text{---} \times \text{---} = \text{---}$$

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

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

$$7. \quad \left(-\frac{1}{2}\right) \div \left(-\frac{5}{11}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$8. \quad \left(-\frac{2}{3}\right) \div \left(-\frac{3}{7}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$10. \quad \frac{4}{5} \div \left(-\frac{11}{12}\right) = \text{---} \times \text{---} = \text{---}$$

Diviser des fractions propres négatives (E) Réponses

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Date: _____

Note: _____

Calculez chaque quotient.

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

$$2. \left(-\frac{3}{4}\right) \div \frac{3}{10} = \left(-\frac{3}{4}\right) \times \frac{10}{3} = \left(-\frac{30}{12}\right) = \left(-\frac{5}{2}\right) = \left(-2\frac{1}{2}\right)$$

$$3. \frac{2}{11} \div \left(-\frac{1}{5}\right) = \frac{2}{11} \times \left(-\frac{5}{1}\right) = \left(-\frac{10}{11}\right)$$

$$4. \left(-\frac{1}{10}\right) \div \left(-\frac{8}{11}\right) = \left(-\frac{1}{10}\right) \times \left(-\frac{11}{8}\right) = \frac{11}{80}$$

$$5. \frac{1}{4} \div \left(-\frac{5}{9}\right) = \frac{1}{4} \times \left(-\frac{9}{5}\right) = \left(-\frac{9}{20}\right)$$

$$6. \frac{5}{9} \div \left(-\frac{5}{6}\right) = \frac{5}{9} \times \left(-\frac{6}{5}\right) = \left(-\frac{30}{45}\right) = \left(-\frac{2}{3}\right)$$

$$7. \left(-\frac{1}{2}\right) \div \left(-\frac{5}{11}\right) = \left(-\frac{1}{2}\right) \times \left(-\frac{11}{5}\right) = \frac{11}{10} = 1\frac{1}{10}$$

$$8. \left(-\frac{2}{3}\right) \div \left(-\frac{3}{7}\right) = \left(-\frac{2}{3}\right) \times \left(-\frac{7}{3}\right) = \frac{14}{9} = 1\frac{5}{9}$$

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

$$10. \frac{4}{5} \div \left(-\frac{11}{12}\right) = \frac{4}{5} \times \left(-\frac{12}{11}\right) = \left(-\frac{48}{55}\right)$$