

Diviser des fractions propres négatives (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque quotient.

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

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

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

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

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

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

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

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

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

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

Diviser des fractions propres négatives (J) Réponses

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Date: _____

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Calculez chaque quotient.

$$1. \left(-\frac{3}{4}\right) \div \left(-\frac{4}{5}\right) = \left(-\frac{3}{4}\right) \times \left(-\frac{5}{4}\right) = \frac{15}{16}$$

$$2. \left(-\frac{2}{4}\right) \div \left(-\frac{5}{6}\right) = \left(-\frac{2}{4}\right) \times \left(-\frac{6}{5}\right) = \frac{12}{20} = \frac{3}{5}$$

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

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

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

$$6. \left(-\frac{2}{4}\right) \div \left(-\frac{4}{5}\right) = \left(-\frac{2}{4}\right) \times \left(-\frac{5}{4}\right) = \frac{10}{16} = \frac{5}{8}$$

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

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

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

$$10. \left(-\frac{2}{5}\right) \div \frac{4}{6} = \left(-\frac{2}{5}\right) \times \frac{6}{4} = \left(-\frac{12}{20}\right) = \left(-\frac{3}{5}\right)$$