

Dividing Negative Proper Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

Dividing Negative Proper Fractions (C) Answers

Name: _____

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Score: _____

Calculate each quotient.

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

$$2. \frac{3}{4} \div \left(-\frac{3}{5}\right) = \frac{3}{4} \times \left(-\frac{5}{3}\right) = \left(-\frac{15}{12}\right) = \left(-\frac{5}{4}\right) = \left(-1\frac{1}{4}\right)$$

$$3. \left(-\frac{1}{6}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{1}{6}\right) \times \left(-\frac{4}{3}\right) = \frac{4}{18} = \frac{2}{9}$$

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

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

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

$$7. \left(-\frac{2}{3}\right) \div \frac{3}{4} = \left(-\frac{2}{3}\right) \times \frac{4}{3} = \left(-\frac{8}{9}\right)$$

$$8. \frac{1}{3} \div \left(-\frac{2}{5}\right) = \frac{1}{3} \times \left(-\frac{5}{2}\right) = \left(-\frac{5}{6}\right)$$

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

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