# Dividing Negative Proper Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

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

# Dividing Negative Proper Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each quotient.

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

2. $\left(-\frac{2}{6}\right) \div \left(-\frac{3}{4}\right) = \left(-\frac{2}{6}\right) \times \left(-\frac{4}{3}\right) = \frac{8}{18} = \frac{4}{9}$

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

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

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

6. $\left(-\frac{3}{4}\right) \div \left(-\frac{5}{6}\right) = \left(-\frac{3}{4}\right) \times \left(-\frac{6}{5}\right) = \frac{18}{20} = \frac{9}{10}$

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

8. $\left(-\frac{2}{6}\right) \div \frac{5}{6} = \left(-\frac{2}{6}\right) \times \frac{6}{5} = \left(-\frac{12}{30}\right) = \left(-\frac{2}{5}\right)$

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

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