Multiplying Negative Mixed Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $1\frac{7}{10} \times \left(-3\frac{1}{2}\right) =$

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

3. $\frac{5}{11} \times \left(-2\frac{5}{8}\right) =$

4. $2\frac{7}{11} \times \left(-3\frac{2}{10}\right) =$

5. $\frac{6}{7} \times \left(-1\frac{2}{7}\right) =$

6. $\left(-3\frac{8}{11}\right) \times \left(-1\frac{1}{8}\right) =$

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

8. $\frac{1}{8} \times \left(-3\frac{6}{7}\right) =$

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

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

Multiplying Negative Mixed Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $1\frac{7}{10} \times \left(-3\frac{1}{2}\right) = \frac{17}{10} \times \left(-\frac{7}{2}\right) = \left(-\frac{119}{20}\right) = \left(-5\frac{19}{20}\right)$

2. $1\frac{1}{8} \times \left(-1\frac{1}{4}\right) = \frac{9}{8} \times \left(-\frac{5}{4}\right) = \left(-\frac{45}{32}\right) = \left(-1\frac{13}{32}\right)$

3. $\frac{5}{11} \times \left(-2\frac{5}{8}\right) = \frac{5}{11} \times \left(-\frac{21}{8}\right) = \left(-\frac{105}{88}\right) = \left(-1\frac{17}{88}\right)$

4. $2\frac{7}{11} \times \left(-3\frac{2}{10}\right) = \frac{29}{11} \times \left(-\frac{32}{10}\right) = \left(-\frac{928}{110}\right) = \left(-\frac{464}{55}\right) = \left(-8\frac{24}{55}\right)$

5. $\frac{6}{7} \times \left(-1\frac{2}{7}\right) = \frac{6}{7} \times \left(-\frac{9}{7}\right) = \left(-\frac{54}{49}\right) = \left(-1\frac{5}{49}\right)$

6. $\left(-3\frac{8}{11}\right) \times \left(-1\frac{1}{8}\right) = \left(-\frac{41}{11}\right) \times \left(-\frac{9}{8}\right) = \frac{369}{88} = 4\frac{17}{88}$

7. $\left(-3\frac{3}{5}\right) \times \frac{1}{11} = \left(-\frac{18}{5}\right) \times \frac{1}{11} = \left(-\frac{18}{55}\right)$

8. $\frac{1}{8} \times \left(-3\frac{6}{7}\right) = \frac{1}{8} \times \left(-\frac{27}{7}\right) = \left(-\frac{27}{56}\right)$

9. $\left(-2\frac{1}{3}\right) \times 3\frac{7}{9} = \left(-\frac{7}{3}\right) \times \frac{34}{9} = \left(-\frac{238}{27}\right) = \left(-8\frac{22}{27}\right)$

10. $\left(-5\frac{1}{6}\right) \times \frac{1}{2} = \left(-\frac{31}{6}\right) \times \frac{1}{2} = \left(-\frac{31}{12}\right) = \left(-2\frac{7}{12}\right)$