		Multiplying Negative Mixed Fractions (I)

Calculate each product.

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

2. $1\frac{1}{5} \times \frac{1}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

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

6. $\frac{1}{2} \times \frac{1}{2} = \underline{\quad}$

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

8. $1\frac{1}{2} \times \frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

9. $\frac{1}{2} \times \frac{1}{5} = \underline{\quad}$

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

Multiplying Negative Mixed Fractions (I) Answers

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $\left(-1\frac{2}{3}\right) \times \left(-1\frac{2}{5}\right) = \left(-\frac{5}{3}\right) \times \left(-\frac{7}{5}\right) = \frac{35}{15} = \frac{7}{3} = 2\frac{1}{3}$

2. $1\frac{1}{5} \times \frac{1}{5} = \frac{6}{5} \times \frac{1}{5} = \frac{6}{25}$

3. $\left(-1\frac{2}{3}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{5}{3}\right) \times \left(-\frac{3}{2}\right) = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$

4. $\left(-1\frac{1}{3}\right) \times \left(-1\frac{1}{3}\right) = \left(-\frac{4}{3}\right) \times \left(-\frac{4}{3}\right) = \frac{16}{9} = 1\frac{7}{9}$

5. $1\frac{1}{4} \times \left(-2\frac{1}{2}\right) = \frac{5}{4} \times \left(-\frac{5}{2}\right) = \left(-\frac{25}{8}\right) = \left(-3\frac{1}{8}\right)$

6. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

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

8. $1\frac{1}{2} \times \frac{1}{2} = \frac{3}{2} \times \frac{1}{2} = \frac{3}{4}$

9. $\frac{1}{2} \times \frac{1}{5} = \frac{1}{10}$

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