Multiplying Negative Mixed Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

2. $\frac{1}{2} \times \frac{2}{5}$ = ⎯ = ⎯

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

4. $\frac{1}{2} \times \frac{4}{5}$ = ⎯ = ⎯

5. $\frac{1}{3} \times \frac{2}{3}$ = ⎯

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

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

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

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

10. $1\frac{2}{3} \times \frac{4}{5}$ = ⎯ × ⎯ = ⎯ = ⎯ = ⎯

Multiplying Negative Mixed Fractions (D) Answers

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $\left(-2\frac{1}{2}\right) \times \frac{2}{3} = \left(-\frac{5}{2}\right) \times \frac{2}{3} = \left(-\frac{10}{6}\right) = \left(-\frac{5}{3}\right) = \left(-1\frac{2}{3}\right)$

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

3. $\left(-1\frac{1}{5}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{6}{5}\right) \times \left(-\frac{3}{2}\right) = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$

4. $\frac{1}{2} \times \frac{4}{5} = \frac{4}{10} = \frac{2}{5}$

5. $\frac{1}{3} \times \frac{2}{3} = \frac{2}{9}$

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

7. $\left(-1\frac{3}{4}\right) \times \frac{1}{3} = \left(-\frac{7}{4}\right) \times \frac{1}{3} = \left(-\frac{7}{12}\right)$

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

9. $\frac{3}{4} \times \left(-1\frac{1}{2}\right) = \frac{3}{4} \times \left(-\frac{3}{2}\right) = \left(-\frac{9}{8}\right) = \left(-1\frac{1}{8}\right)$

10. $1\frac{2}{3} \times \frac{4}{5} = \frac{5}{3} \times \frac{4}{5} = \frac{20}{15} = \frac{4}{3} = 1\frac{1}{3}$