Multiplying Negative Mixed Fractions (B)

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $1\frac{1}{3} \times \frac{5}{6}$ $= \frac{}{} \times \frac{}{} = \frac{}{} = \frac{}{} = \frac{}{}$

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

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

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

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

6. $\frac{2}{3} \times \frac{5}{6}$ $= \frac{}{} = \frac{}{}$

7. $\frac{1}{3} \times \frac{2}{3}$ $= \frac{}{}$

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

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

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

Multiplying Negative Mixed Fractions (B) Answers

Name: _____   Date: _____   Score: _____

Calculate each product.

1. $1\frac{1}{3} \times \frac{5}{6} \quad = \quad \frac{4}{3} \times \frac{5}{6} \quad = \quad \frac{20}{18} \quad = \quad \frac{10}{9} \quad = 1\frac{1}{9}$

2. $\left(-1\frac{1}{3}\right) \times \left(-1\frac{1}{4}\right) = \left(-\frac{4}{3}\right) \times \left(-\frac{5}{4}\right) = \quad \frac{20}{12} \quad = \quad \frac{5}{3} \quad = 1\frac{2}{3}$

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

4. $\left(-1\frac{2}{3}\right) \times 1\frac{1}{3} \quad = \quad \left(-\frac{5}{3}\right) \times \frac{4}{3} \quad = \left(-\frac{20}{9}\right) = \left(-2\frac{2}{9}\right)$

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

6. $\frac{2}{3} \times \frac{5}{6} \quad = \quad \frac{10}{18} \quad = \quad \frac{5}{9}$

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

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

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

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

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