	Multiplying Negative Mixed Fractions (A)	

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

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

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

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

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

7. $\frac{5}{6} \times \left(-1\frac{1}{4}\right) \quad =$

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

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

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

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Multiplying Negative Mixed Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-1\frac{4}{6}\right) \times 3\frac{2}{3} \;=\; \left(-\frac{10}{6}\right) \times \frac{11}{3} \;=\; \left(-\frac{110}{18}\right) \;=\; \left(-\frac{55}{9}\right) \;=\; \left(-6\frac{1}{9}\right)$

2. $\left(-2\frac{4}{5}\right) \times \left(-1\frac{2}{5}\right) \;=\; \left(-\frac{14}{5}\right) \times \left(-\frac{7}{5}\right) \;=\; \frac{98}{25} \;=\; 3\frac{23}{25}$

3. $\frac{2}{5} \times \left(-1\frac{1}{5}\right) \;=\; \frac{2}{5} \times \left(-\frac{6}{5}\right) \;=\; \left(-\frac{12}{25}\right)$

4. $\left(-2\frac{1}{2}\right) \times 3\frac{1}{2} \;=\; \left(-\frac{5}{2}\right) \times \frac{7}{2} \;=\; \left(-\frac{35}{4}\right) \;=\; \left(-8\frac{3}{4}\right)$

5. $\left(-5\frac{2}{3}\right) \times \frac{1}{2} \;=\; \left(-\frac{17}{3}\right) \times \frac{1}{2} \;=\; \left(-\frac{17}{6}\right) \;=\; \left(-2\frac{5}{6}\right)$

6. $\left(-1\frac{2}{4}\right) \times 5\frac{4}{5} \;=\; \left(-\frac{6}{4}\right) \times \frac{29}{5} \;=\; \left(-\frac{174}{20}\right) \;=\; \left(-\frac{87}{10}\right) \;=\; \left(-8\frac{7}{10}\right)$

7. $\frac{5}{6} \times \left(-1\frac{1}{4}\right) \;=\; \frac{5}{6} \times \left(-\frac{5}{4}\right) \;=\; \left(-\frac{25}{24}\right) \;=\; \left(-1\frac{1}{24}\right)$

8. $\left(-1\frac{1}{2}\right) \times \left(-4\frac{1}{4}\right) \;=\; \left(-\frac{3}{2}\right) \times \left(-\frac{17}{4}\right) \;=\; \frac{51}{8} \;=\; 6\frac{3}{8}$

9. $\frac{1}{3} \times \left(-1\frac{2}{6}\right) \;=\; \frac{1}{3} \times \left(-\frac{8}{6}\right) \;=\; \left(-\frac{8}{18}\right) \;=\; \left(-\frac{4}{9}\right)$

10. $\left(-3\frac{2}{3}\right) \times 1\frac{2}{3} \;=\; \left(-\frac{11}{3}\right) \times \frac{5}{3} \;=\; \left(-\frac{55}{9}\right) \;=\; \left(-6\frac{1}{9}\right)$