Multiplicar fracciones mixtas negativas (A)

Nombre: _____ Fecha: _____ Puntuación: _____

Calcule cada producto.

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

2. $1\frac{2}{9} \times \left(-3\frac{4}{7}\right) =$

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

4. $\left(-2\frac{4}{11}\right) \times \left(-3\frac{3}{9}\right) =$

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

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

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

8. $\left(-1\frac{4}{6}\right) \times \left(-5\frac{4}{11}\right) =$

9. $\left(-2\frac{4}{7}\right) \times \left(-2\frac{3}{5}\right) =$

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

Multiplicar fracciones mixtas negativas (A) Respuestas

Nombre: _____ Fecha: _____ Puntuación: _____

Calcule cada producto.

1. $2\frac{1}{3} \times \left(-1\frac{8}{9}\right) = \frac{7}{3} \times \left(-\frac{17}{9}\right) = \left(-\frac{119}{27}\right) = \left(-4\frac{11}{27}\right)$

2. $1\frac{2}{9} \times \left(-3\frac{4}{7}\right) = \frac{11}{9} \times \left(-\frac{25}{7}\right) = \left(-\frac{275}{63}\right) = \left(-4\frac{23}{63}\right)$

3. $\left(-1\frac{7}{8}\right) \times \left(-1\frac{2}{7}\right) = \left(-\frac{15}{8}\right) \times \left(-\frac{9}{7}\right) = \frac{135}{56} = 2\frac{23}{56}$

4. $\left(-2\frac{4}{11}\right) \times \left(-3\frac{3}{9}\right) = \left(-\frac{26}{11}\right) \times \left(-\frac{30}{9}\right) = \frac{780}{99} = \frac{260}{33} = 7\frac{29}{33}$

5. $\left(-1\frac{2}{6}\right) \times \frac{1}{7} = \left(-\frac{8}{6}\right) \times \frac{1}{7} = \left(-\frac{8}{42}\right) = \left(-\frac{4}{21}\right)$

6. $1\frac{1}{2} \times \left(-5\frac{3}{10}\right) = \frac{3}{2} \times \left(-\frac{53}{10}\right) = \left(-\frac{159}{20}\right) = \left(-7\frac{19}{20}\right)$

7. $\left(-2\frac{1}{5}\right) \times \left(-1\frac{7}{12}\right) = \left(-\frac{11}{5}\right) \times \left(-\frac{19}{12}\right) = \frac{209}{60} = 3\frac{29}{60}$

8. $\left(-1\frac{4}{6}\right) \times \left(-5\frac{4}{11}\right) = \left(-\frac{10}{6}\right) \times \left(-\frac{59}{11}\right) = \frac{590}{66} = \frac{295}{33} = 8\frac{31}{33}$

9. $\left(-2\frac{4}{7}\right) \times \left(-2\frac{3}{5}\right) = \left(-\frac{18}{7}\right) \times \left(-\frac{13}{5}\right) = \frac{234}{35} = 6\frac{24}{35}$

10. $2\frac{4}{5} \times \left(-2\frac{2}{5}\right) = \frac{14}{5} \times \left(-\frac{12}{5}\right) = \left(-\frac{168}{25}\right) = \left(-6\frac{18}{25}\right)$