Multiplier des fractions mixtes négatives (I)

Nom: _____ Date: _____ Note: _____

Calculez chaque produit.

1. $\left(-1\frac{9}{11}\right) \times \frac{3}{4}$ $= \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

6. $1\frac{1}{6} \times \left(-2\frac{7}{8}\right)$ $= \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

10. $\left(-1\frac{1}{2}\right) \times \frac{3}{11}$ $= \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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Calculez chaque produit.

1. $\left(-1\frac{9}{11}\right) \times \frac{3}{4} = \left(-\frac{20}{11}\right) \times \frac{3}{4} = \left(-\frac{60}{44}\right) = \left(-\frac{15}{11}\right) = \left(-1\frac{4}{11}\right)$

2. $1\frac{1}{4} \times \left(-1\frac{1}{9}\right) = \frac{5}{4} \times \left(-\frac{10}{9}\right) = \left(-\frac{50}{36}\right) = \left(-\frac{25}{18}\right) = \left(-1\frac{7}{18}\right)$

3. $\left(-1\frac{2}{3}\right) \times 1\frac{1}{4} = \left(-\frac{5}{3}\right) \times \frac{5}{4} = \left(-\frac{25}{12}\right) = \left(-2\frac{1}{12}\right)$

4. $\left(-1\frac{1}{8}\right) \times \left(-1\frac{3}{5}\right) = \left(-\frac{9}{8}\right) \times \left(-\frac{8}{5}\right) = \frac{72}{40} = \frac{9}{5} = 1\frac{4}{5}$

5. $\left(-2\frac{1}{7}\right) \times \frac{1}{3} = \left(-\frac{15}{7}\right) \times \frac{1}{3} = \left(-\frac{15}{21}\right) = \left(-\frac{5}{7}\right)$

6. $1\frac{1}{6} \times \left(-2\frac{7}{8}\right) = \frac{7}{6} \times \left(-\frac{23}{8}\right) = \left(-\frac{161}{48}\right) = \left(-3\frac{17}{48}\right)$

7. $1\frac{2}{3} \times \left(-2\frac{1}{2}\right) = \frac{5}{3} \times \left(-\frac{5}{2}\right) = \left(-\frac{25}{6}\right) = \left(-4\frac{1}{6}\right)$

8. $\frac{1}{2} \times \left(-2\frac{1}{5}\right) = \frac{1}{2} \times \left(-\frac{11}{5}\right) = \left(-\frac{11}{10}\right) = \left(-1\frac{1}{10}\right)$

9. $\left(-2\frac{1}{5}\right) \times \frac{3}{4} = \left(-\frac{11}{5}\right) \times \frac{3}{4} = \left(-\frac{33}{20}\right) = \left(-1\frac{13}{20}\right)$

10. $\left(-1\frac{1}{2}\right) \times \frac{3}{11} = \left(-\frac{3}{2}\right) \times \frac{3}{11} = \left(-\frac{9}{22}\right)$