Multiplier des fractions mixtes négatives (J)

Nom: _____ Date: _____ Note: _____

Calculez chaque produit.

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

2. $1\frac{2}{11} \times \left(-1\frac{5}{7}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

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

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

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

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

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

10. $\frac{5}{9} \times \left(-1\frac{1}{5}\right) = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Multiplier des fractions mixtes négatives (J) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque produit.

1. $1\frac{1}{3} \times \left(-1\frac{3}{8}\right) = \frac{4}{3} \times \left(-\frac{11}{8}\right) = \left(-\frac{44}{24}\right) = \left(-\frac{11}{6}\right) = \left(-1\frac{5}{6}\right)$

2. $1\frac{2}{11} \times \left(-1\frac{5}{7}\right) = \frac{13}{11} \times \left(-\frac{12}{7}\right) = \left(-\frac{156}{77}\right) = \left(-2\frac{2}{77}\right)$

3. $\left(-1\frac{3}{5}\right) \times \frac{5}{9} = \left(-\frac{8}{5}\right) \times \frac{5}{9} = \left(-\frac{40}{45}\right) = \left(-\frac{8}{9}\right)$

4. $\frac{1}{3} \times \left(-1\frac{3}{11}\right) = \frac{1}{3} \times \left(-\frac{14}{11}\right) = \left(-\frac{14}{33}\right)$

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

6. $\frac{1}{2} \times 1\frac{4}{5} = \frac{1}{2} \times \frac{9}{5} = \frac{9}{10}$

7. $\left(-1\frac{2}{5}\right) \times \left(-1\frac{3}{7}\right) = \left(-\frac{7}{5}\right) \times \left(-\frac{10}{7}\right) = \frac{70}{35} = 2$

8. $\frac{7}{8} \times \left(-2\frac{1}{2}\right) = \frac{7}{8} \times \left(-\frac{5}{2}\right) = \left(-\frac{35}{16}\right) = \left(-2\frac{3}{16}\right)$

9. $\left(-1\frac{7}{8}\right) \times 1\frac{1}{3} = \left(-\frac{15}{8}\right) \times \frac{4}{3} = \left(-\frac{60}{24}\right) = \left(-\frac{5}{2}\right) = \left(-2\frac{1}{2}\right)$

10. $\frac{5}{9} \times \left(-1\frac{1}{5}\right) = \frac{5}{9} \times \left(-\frac{6}{5}\right) = \left(-\frac{30}{45}\right) = \left(-\frac{2}{3}\right)$