Multiplier des fractions mixtes négatives (C)

Nom: _____   Date: _____   Note: _____

Calculez chaque produit.

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

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

3. $\dfrac{5}{6} \times 1\dfrac{4}{5} = \underline{} \times \underline{} = \underline{} = \underline{} = \underline{}$

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

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

6. $1\dfrac{1}{4} \times \left(-1\dfrac{1}{2}\right) = \underline{} \times \underline{} = \underline{} = \underline{}$

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

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

9. $\dfrac{2}{5} \times 1\dfrac{5}{6} = \underline{} \times \underline{} = \underline{} = \underline{}$

10. $\left(-2\dfrac{1}{6}\right) \times \dfrac{1}{6} = \underline{} \times \underline{} = \underline{}$

Nom: _____

Date: _____

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Calculez chaque produit.

1. $\dfrac{5}{6} \times \left(-1\dfrac{1}{2}\right) = \dfrac{5}{6} \times \left(-\dfrac{3}{2}\right) = \left(-\dfrac{15}{12}\right) = \left(-\dfrac{5}{4}\right) = \left(-1\dfrac{1}{4}\right)$

2. $\left(-2\dfrac{5}{6}\right) \times \dfrac{1}{3} = \left(-\dfrac{17}{6}\right) \times \dfrac{1}{3} = \left(-\dfrac{17}{18}\right)$

3. $\dfrac{5}{6} \times 1\dfrac{4}{5} = \dfrac{5}{6} \times \dfrac{9}{5} = \dfrac{45}{30} = \dfrac{3}{2} = 1\dfrac{1}{2}$

4. $1\dfrac{1}{5} \times \left(-1\dfrac{1}{2}\right) = \dfrac{6}{5} \times \left(-\dfrac{3}{2}\right) = \left(-\dfrac{18}{10}\right) = \left(-\dfrac{9}{5}\right) = \left(-1\dfrac{4}{5}\right)$

5. $\left(-1\dfrac{1}{6}\right) \times \dfrac{1}{2} = \left(-\dfrac{7}{6}\right) \times \dfrac{1}{2} = \left(-\dfrac{7}{12}\right)$

6. $1\dfrac{1}{4} \times \left(-1\dfrac{1}{2}\right) = \dfrac{5}{4} \times \left(-\dfrac{3}{2}\right) = \left(-\dfrac{15}{8}\right) = \left(-1\dfrac{7}{8}\right)$

7. $\left(-2\dfrac{1}{2}\right) \times 1\dfrac{1}{6} = \left(-\dfrac{5}{2}\right) \times \dfrac{7}{6} = \left(-\dfrac{35}{12}\right) = \left(-2\dfrac{11}{12}\right)$

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

9. $\dfrac{2}{5} \times 1\dfrac{5}{6} = \dfrac{2}{5} \times \dfrac{11}{6} = \dfrac{22}{30} = \dfrac{11}{15}$

10. $\left(-2\dfrac{1}{6}\right) \times \dfrac{1}{6} = \left(-\dfrac{13}{6}\right) \times \dfrac{1}{6} = \left(-\dfrac{13}{36}\right)$