# Multiplier des fractions mixtes négatives (E)

Nom: _____ Date: _____ Note: _____

Calculez chaque produit.

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

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

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

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

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

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

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

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

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

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

# Multiplier des fractions mixtes négatives (E) Réponses

Nom: _____ Date: _____ Note: _____

Calculez chaque produit.

1. $\frac{2}{3} \times \left(-2\frac{2}{3}\right) = \frac{2}{3} \times \left(-\frac{8}{3}\right) = \left(-\frac{16}{9}\right) = \left(-1\frac{7}{9}\right)$

2. $\left(-3\frac{1}{4}\right) \times \left(-2\frac{3}{6}\right) = \left(-\frac{13}{4}\right) \times \left(-\frac{15}{6}\right) = \frac{195}{24} = \frac{65}{8} = 8\frac{1}{8}$

3. $1\frac{1}{2} \times \left(-4\frac{1}{2}\right) = \frac{3}{2} \times \left(-\frac{9}{2}\right) = \left(-\frac{27}{4}\right) = \left(-6\frac{3}{4}\right)$

4. $\left(-4\frac{1}{2}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{9}{2}\right) \times \left(-\frac{3}{2}\right) = \frac{27}{4} = 6\frac{3}{4}$

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

6. $\left(-2\frac{2}{3}\right) \times 3\frac{1}{3} = \left(-\frac{8}{3}\right) \times \frac{10}{3} = \left(-\frac{80}{9}\right) = \left(-8\frac{8}{9}\right)$

7. $\left(-5\frac{1}{4}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{21}{4}\right) \times \left(-\frac{3}{2}\right) = \frac{63}{8} = 7\frac{7}{8}$

8. $\frac{4}{5} \times \left(-5\frac{2}{3}\right) = \frac{4}{5} \times \left(-\frac{17}{3}\right) = \left(-\frac{68}{15}\right) = \left(-4\frac{8}{15}\right)$

9. $\left(-5\frac{3}{5}\right) \times \left(-1\frac{1}{5}\right) = \left(-\frac{28}{5}\right) \times \left(-\frac{6}{5}\right) = \frac{168}{25} = 6\frac{18}{25}$

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