

Multiplier des fractions mixtes négatives (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

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

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

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

4. $\frac{1}{4} \times \frac{1}{2} = \text{---}$

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

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

7. $\frac{3}{5} \times \frac{3}{4} = \text{---}$

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

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

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

Multiplier des fractions mixtes négatives (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \left(-1\frac{2}{3}\right) \times 1\frac{1}{2} = \left(-\frac{5}{3}\right) \times \frac{3}{2} = \left(-\frac{15}{6}\right) = \left(-\frac{5}{2}\right) = \left(-2\frac{1}{2}\right)$$

$$2. \quad \left(-1\frac{3}{5}\right) \times \left(-1\frac{2}{5}\right) = \left(-\frac{8}{5}\right) \times \left(-\frac{7}{5}\right) = \frac{56}{25} = 2\frac{6}{25}$$

$$3. \quad \frac{1}{6} \times \left(-1\frac{2}{5}\right) = \frac{1}{6} \times \left(-\frac{7}{5}\right) = \left(-\frac{7}{30}\right)$$

$$4. \quad \frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$$

$$5. \quad \left(-2\frac{3}{4}\right) \times \frac{4}{5} = \left(-\frac{11}{4}\right) \times \frac{4}{5} = \left(-\frac{44}{20}\right) = \left(-\frac{11}{5}\right) = \left(-2\frac{1}{5}\right)$$

$$6. \quad \left(-1\frac{2}{5}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{7}{5}\right) \times \left(-\frac{3}{2}\right) = \frac{21}{10} = 2\frac{1}{10}$$

$$7. \quad \frac{3}{5} \times \frac{3}{4} = \frac{9}{20}$$

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

$$9. \quad \left(-1\frac{3}{5}\right) \times \frac{1}{2} = \left(-\frac{8}{5}\right) \times \frac{1}{2} = \left(-\frac{8}{10}\right) = \left(-\frac{4}{5}\right)$$

$$10. \quad 1\frac{1}{3} \times \left(-1\frac{1}{2}\right) = \frac{4}{3} \times \left(-\frac{3}{2}\right) = \left(-\frac{12}{6}\right) = 2$$