

Multiplier des fractions mixtes négatives (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

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

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

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

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

$$5. \quad \frac{7}{9} \times \frac{3}{10} = \text{---} = \text{---}$$

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

$$7. \quad \left(-1\frac{3}{11}\right) \times \left(-1\frac{3}{5}\right) = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$8. \quad 1\frac{1}{2} \times \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$10. \quad \frac{10}{11} \times \frac{4}{11} = \text{---}$$

Multiplier des fractions mixtes négatives (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque produit.

$$1. \quad \frac{4}{7} \times \left(-2\frac{1}{4}\right) = \frac{4}{7} \times \left(-\frac{9}{4}\right) = \left(-\frac{36}{28}\right) = \left(-\frac{9}{7}\right) = \left(-1\frac{2}{7}\right)$$

$$2. \quad \frac{4}{7} \times \left(-2\frac{1}{5}\right) = \frac{4}{7} \times \left(-\frac{11}{5}\right) = \left(-\frac{44}{35}\right) = \left(-1\frac{9}{35}\right)$$

$$3. \quad \frac{2}{3} \times \left(-1\frac{4}{11}\right) = \frac{2}{3} \times \left(-\frac{15}{11}\right) = \left(-\frac{30}{33}\right) = \left(-\frac{10}{11}\right)$$

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

$$5. \quad \frac{7}{9} \times \frac{3}{10} = \frac{21}{90} = \frac{7}{30}$$

$$6. \quad \left(-2\frac{3}{5}\right) \times \frac{1}{2} = \left(-\frac{13}{5}\right) \times \frac{1}{2} = \left(-\frac{13}{10}\right) = \left(-1\frac{3}{10}\right)$$

$$7. \quad \left(-1\frac{3}{11}\right) \times \left(-1\frac{3}{5}\right) = \left(-\frac{14}{11}\right) \times \left(-\frac{8}{5}\right) = \frac{112}{55} = 2\frac{2}{55}$$

$$8. \quad 1\frac{1}{2} \times \frac{2}{3} = \frac{3}{2} \times \frac{2}{3} = \frac{6}{6} = 1$$

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

$$10. \quad \frac{10}{11} \times \frac{4}{11} = \frac{40}{121}$$