

## Multiplier des fractions mixtes négatives (H)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque produit.

1.  $\frac{1}{3} \times \left(-4\frac{4}{7}\right) =$

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

3.  $3\frac{5}{11} \times \left(-2\frac{3}{5}\right) =$

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

5.  $\left(-5\frac{8}{12}\right) \times \frac{1}{11} =$

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

7.  $\left(-2\frac{2}{5}\right) \times 3\frac{3}{11} =$

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

9.  $1\frac{1}{4} \times \left(-3\frac{1}{12}\right) =$

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

## Multiplier des fractions mixtes négatives (H) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque produit.

$$1. \quad \frac{1}{3} \times \left(-4\frac{4}{7}\right) = \frac{1}{3} \times \left(-\frac{32}{7}\right) = \left(-\frac{32}{21}\right) = \left(-1\frac{11}{21}\right)$$

$$2. \quad \left(-2\frac{1}{3}\right) \times \left(-1\frac{4}{6}\right) = \left(-\frac{7}{3}\right) \times \left(-\frac{10}{6}\right) = \frac{70}{18} = \frac{35}{9} = 3\frac{8}{9}$$

$$3. \quad 3\frac{5}{11} \times \left(-2\frac{3}{5}\right) = \frac{38}{11} \times \left(-\frac{13}{5}\right) = \left(-\frac{494}{55}\right) = \left(-8\frac{54}{55}\right)$$

$$4. \quad 3\frac{1}{2} \times \left(-1\frac{4}{9}\right) = \frac{7}{2} \times \left(-\frac{13}{9}\right) = \left(-\frac{91}{18}\right) = \left(-5\frac{1}{18}\right)$$

$$5. \quad \left(-5\frac{8}{12}\right) \times \frac{1}{11} = \left(-\frac{68}{12}\right) \times \frac{1}{11} = \left(-\frac{68}{132}\right) = \left(-\frac{17}{33}\right)$$

$$6. \quad 1\frac{2}{9} \times \left(-1\frac{3}{5}\right) = \frac{11}{9} \times \left(-\frac{8}{5}\right) = \left(-\frac{88}{45}\right) = \left(-1\frac{43}{45}\right)$$

$$7. \quad \left(-2\frac{2}{5}\right) \times 3\frac{3}{11} = \left(-\frac{12}{5}\right) \times \frac{36}{11} = \left(-\frac{432}{55}\right) = \left(-7\frac{47}{55}\right)$$

$$8. \quad \frac{1}{8} \times \left(-3\frac{5}{6}\right) = \frac{1}{8} \times \left(-\frac{23}{6}\right) = \left(-\frac{23}{48}\right)$$

$$9. \quad 1\frac{1}{4} \times \left(-3\frac{1}{12}\right) = \frac{5}{4} \times \left(-\frac{37}{12}\right) = \left(-\frac{185}{48}\right) = \left(-3\frac{41}{48}\right)$$

$$10. \quad \left(-4\frac{1}{3}\right) \times \frac{1}{8} = \left(-\frac{13}{3}\right) \times \frac{1}{8} = \left(-\frac{13}{24}\right)$$