

## Multiplier des fractions mixtes négatives (B)

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

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

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

Calculez chaque produit.

1.  $2\frac{5}{9} \times \left(-2\frac{6}{10}\right) =$

2.  $\left(-4\frac{1}{7}\right) \times \left(-1\frac{4}{6}\right) =$

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

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

5.  $\frac{1}{3} \times \left(-3\frac{11}{12}\right) =$

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

7.  $\frac{3}{4} \times \left(-1\frac{10}{11}\right) =$

8.  $\left(-3\frac{7}{12}\right) \times \left(-1\frac{1}{10}\right) =$

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

10.  $\left(-2\frac{1}{2}\right) \times 3\frac{6}{11} =$

## Multiplier des fractions mixtes négatives (B) Réponses

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

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

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

Calculez chaque produit.

$$1. \quad 2\frac{5}{9} \times \left(-2\frac{6}{10}\right) = \frac{23}{9} \times \left(-\frac{26}{10}\right) = \left(-\frac{598}{90}\right) = \left(-\frac{299}{45}\right) = \left(-6\frac{29}{45}\right)$$

$$2. \quad \left(-4\frac{1}{7}\right) \times \left(-1\frac{4}{6}\right) = \left(-\frac{29}{7}\right) \times \left(-\frac{10}{6}\right) = \frac{290}{42} = \frac{145}{21} = 6\frac{19}{21}$$

$$3. \quad 1\frac{3}{8} \times \left(-2\frac{3}{4}\right) = \frac{11}{8} \times \left(-\frac{11}{4}\right) = \left(-\frac{121}{32}\right) = \left(-3\frac{25}{32}\right)$$

$$4. \quad 4\frac{4}{5} \times \left(-1\frac{4}{5}\right) = \frac{24}{5} \times \left(-\frac{9}{5}\right) = \left(-\frac{216}{25}\right) = \left(-8\frac{16}{25}\right)$$

$$5. \quad \frac{1}{3} \times \left(-3\frac{11}{12}\right) = \frac{1}{3} \times \left(-\frac{47}{12}\right) = \left(-\frac{47}{36}\right) = \left(-1\frac{11}{36}\right)$$

$$6. \quad \left(-5\frac{1}{4}\right) \times \left(-1\frac{1}{2}\right) = \left(-\frac{21}{4}\right) \times \left(-\frac{3}{2}\right) = \frac{63}{8} = 7\frac{7}{8}$$

$$7. \quad \frac{3}{4} \times \left(-1\frac{10}{11}\right) = \frac{3}{4} \times \left(-\frac{21}{11}\right) = \left(-\frac{63}{44}\right) = \left(-1\frac{19}{44}\right)$$

$$8. \quad \left(-3\frac{7}{12}\right) \times \left(-1\frac{1}{10}\right) = \left(-\frac{43}{12}\right) \times \left(-\frac{11}{10}\right) = \frac{473}{120} = 3\frac{113}{120}$$

$$9. \quad \left(-1\frac{3}{4}\right) \times 4\frac{1}{2} = \left(-\frac{7}{4}\right) \times \frac{9}{2} = \left(-\frac{63}{8}\right) = \left(-7\frac{7}{8}\right)$$

$$10. \quad \left(-2\frac{1}{2}\right) \times 3\frac{6}{11} = \left(-\frac{5}{2}\right) \times \frac{39}{11} = \left(-\frac{195}{22}\right) = \left(-8\frac{19}{22}\right)$$