

## Multiplier des fractions mixtes négatives (A)

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

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

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

Calculez chaque produit.

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

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

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

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

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

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

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

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

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

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

## Multiplier des fractions mixtes négatives (A) Réponses

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

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

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

Calculez chaque produit.

$$1. \quad \left(-1\frac{4}{6}\right) \times 3\frac{2}{3} = \left(-\frac{10}{6}\right) \times \frac{11}{3} = \left(-\frac{110}{18}\right) = \left(-\frac{55}{9}\right) = \left(-6\frac{1}{9}\right)$$

$$2. \quad \left(-2\frac{4}{5}\right) \times \left(-1\frac{2}{5}\right) = \left(-\frac{14}{5}\right) \times \left(-\frac{7}{5}\right) = \frac{98}{25} = 3\frac{23}{25}$$

$$3. \quad \frac{2}{5} \times \left(-1\frac{1}{5}\right) = \frac{2}{5} \times \left(-\frac{6}{5}\right) = \left(-\frac{12}{25}\right)$$

$$4. \quad \left(-2\frac{1}{2}\right) \times 3\frac{1}{2} = \left(-\frac{5}{2}\right) \times \frac{7}{2} = \left(-\frac{35}{4}\right) = \left(-8\frac{3}{4}\right)$$

$$5. \quad \left(-5\frac{2}{3}\right) \times \frac{1}{2} = \left(-\frac{17}{3}\right) \times \frac{1}{2} = \left(-\frac{17}{6}\right) = \left(-2\frac{5}{6}\right)$$

$$6. \quad \left(-1\frac{2}{4}\right) \times 5\frac{4}{5} = \left(-\frac{6}{4}\right) \times \frac{29}{5} = \left(-\frac{174}{20}\right) = \left(-\frac{87}{10}\right) = \left(-8\frac{7}{10}\right)$$

$$7. \quad \frac{5}{6} \times \left(-1\frac{1}{4}\right) = \frac{5}{6} \times \left(-\frac{5}{4}\right) = \left(-\frac{25}{24}\right) = \left(-1\frac{1}{24}\right)$$

$$8. \quad \left(-1\frac{1}{2}\right) \times \left(-4\frac{1}{4}\right) = \left(-\frac{3}{2}\right) \times \left(-\frac{17}{4}\right) = \frac{51}{8} = 6\frac{3}{8}$$

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

$$10. \quad \left(-3\frac{2}{3}\right) \times 1\frac{2}{3} = \left(-\frac{11}{3}\right) \times \frac{5}{3} = \left(-\frac{55}{9}\right) = \left(-6\frac{1}{9}\right)$$