

## Ajouter des fractions mixtes négatives (A)

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

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

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

Calculez chaque somme.

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

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

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

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

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

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

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

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

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

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

## Ajouter des fractions mixtes négatives (A) Réponses

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

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

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

Calculez chaque somme.

$$1. \quad \left(-5\frac{1}{2}\right) + 3\frac{2}{3} = \left(-\frac{11}{2}\right) + \frac{11}{3} = \left(-\frac{33}{6}\right) + \frac{22}{6} = \left(-\frac{11}{6}\right) = \left(-1\frac{5}{6}\right)$$

$$2. \quad \left(-1\frac{1}{6}\right) + \left(-1\frac{1}{5}\right) = \left(-\frac{7}{6}\right) + \left(-\frac{6}{5}\right) = \left(-\frac{35}{30}\right) + \left(-\frac{36}{30}\right) = \left(-\frac{71}{30}\right) = \left(-2\frac{11}{30}\right)$$

$$3. \quad \left(-1\frac{1}{3}\right) + \left(-4\frac{1}{2}\right) = \left(-\frac{4}{3}\right) + \left(-\frac{9}{2}\right) = \left(-\frac{8}{6}\right) + \left(-\frac{27}{6}\right) = \left(-\frac{35}{6}\right) = \left(-5\frac{5}{6}\right)$$

$$4. \quad \left(-2\frac{1}{3}\right) + 2\frac{1}{5} = \left(-\frac{7}{3}\right) + \frac{11}{5} = \left(-\frac{35}{15}\right) + \frac{33}{15} = \left(-\frac{2}{15}\right)$$

$$5. \quad \left(-1\frac{1}{2}\right) + \left(-2\frac{1}{3}\right) = \left(-\frac{3}{2}\right) + \left(-\frac{7}{3}\right) = \left(-\frac{9}{6}\right) + \left(-\frac{14}{6}\right) = \left(-\frac{23}{6}\right) = \left(-3\frac{5}{6}\right)$$

$$6. \quad \left(-3\frac{1}{2}\right) + \left(-5\frac{1}{3}\right) = \left(-\frac{7}{2}\right) + \left(-\frac{16}{3}\right) = \left(-\frac{21}{6}\right) + \left(-\frac{32}{6}\right) = \left(-\frac{53}{6}\right) = \left(-8\frac{5}{6}\right)$$

$$7. \quad \left(-1\frac{1}{5}\right) + \left(-3\frac{1}{2}\right) = \left(-\frac{6}{5}\right) + \left(-\frac{7}{2}\right) = \left(-\frac{12}{10}\right) + \left(-\frac{35}{10}\right) = \left(-\frac{47}{10}\right) = \left(-4\frac{7}{10}\right)$$

$$8. \quad \left(-4\frac{3}{4}\right) + \frac{1}{3} = \left(-\frac{19}{4}\right) + \frac{1}{3} = \left(-\frac{57}{12}\right) + \frac{4}{12} = \left(-\frac{53}{12}\right) = \left(-4\frac{5}{12}\right)$$

$$9. \quad \left(-5\frac{1}{3}\right) + 3\frac{1}{2} = \left(-\frac{16}{3}\right) + \frac{7}{2} = \left(-\frac{32}{6}\right) + \frac{21}{6} = \left(-\frac{11}{6}\right) = \left(-1\frac{5}{6}\right)$$

$$10. \quad \left(-4\frac{2}{3}\right) + 1\frac{1}{2} = \left(-\frac{14}{3}\right) + \frac{3}{2} = \left(-\frac{28}{6}\right) + \frac{9}{6} = \left(-\frac{19}{6}\right) = \left(-3\frac{1}{6}\right)$$