

## Ajouter des fractions mixtes négatives (E)

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

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

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

Calculez chaque somme.

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

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

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

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

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

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

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

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

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

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

## Ajouter des fractions mixtes négatives (E) Réponses

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

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

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

Calculez chaque somme.

$$1. \left(-5\frac{2}{3}\right) + \left(-2\frac{1}{4}\right) = \left(-\frac{17}{3}\right) + \left(-\frac{9}{4}\right) = \left(-\frac{68}{12}\right) + \left(-\frac{27}{12}\right) = \left(-\frac{95}{12}\right) = \left(-7\frac{11}{12}\right)$$

$$2. \left(-1\frac{1}{5}\right) + \left(-2\frac{1}{3}\right) = \left(-\frac{6}{5}\right) + \left(-\frac{7}{3}\right) = \left(-\frac{18}{15}\right) + \left(-\frac{35}{15}\right) = \left(-\frac{53}{15}\right) = \left(-3\frac{8}{15}\right)$$

$$3. \left(-2\frac{1}{3}\right) + \left(-2\frac{3}{4}\right) = \left(-\frac{7}{3}\right) + \left(-\frac{11}{4}\right) = \left(-\frac{28}{12}\right) + \left(-\frac{33}{12}\right) = \left(-\frac{61}{12}\right) = \left(-5\frac{1}{12}\right)$$

$$4. \left(-2\frac{2}{3}\right) + 1\frac{1}{2} = \left(-\frac{8}{3}\right) + \frac{3}{2} = \left(-\frac{16}{6}\right) + \frac{9}{6} = \left(-\frac{7}{6}\right) = \left(-1\frac{1}{6}\right)$$

$$5. \left(-2\frac{3}{4}\right) + \frac{3}{5} = \left(-\frac{11}{4}\right) + \frac{3}{5} = \left(-\frac{55}{20}\right) + \frac{12}{20} = \left(-\frac{43}{20}\right) = \left(-2\frac{3}{20}\right)$$

$$6. \left(-4\frac{1}{2}\right) + 3\frac{2}{5} = \left(-\frac{9}{2}\right) + \frac{17}{5} = \left(-\frac{45}{10}\right) + \frac{34}{10} = \left(-\frac{11}{10}\right) = \left(-1\frac{1}{10}\right)$$

$$7. \left(-1\frac{1}{4}\right) + 1\frac{3}{5} = \left(-\frac{5}{4}\right) + \frac{8}{5} = \left(-\frac{25}{20}\right) + \frac{32}{20} = \frac{7}{20}$$

$$8. \left(-3\frac{2}{3}\right) + 2\frac{3}{5} = \left(-\frac{11}{3}\right) + \frac{13}{5} = \left(-\frac{55}{15}\right) + \frac{39}{15} = \left(-\frac{16}{15}\right) = \left(-1\frac{1}{15}\right)$$

$$9. \left(-3\frac{1}{2}\right) + 4\frac{1}{3} = \left(-\frac{7}{2}\right) + \frac{13}{3} = \left(-\frac{21}{6}\right) + \frac{26}{6} = \frac{5}{6}$$

$$10. \left(-3\frac{2}{3}\right) + 4\frac{1}{2} = \left(-\frac{11}{3}\right) + \frac{9}{2} = \left(-\frac{22}{6}\right) + \frac{27}{6} = \frac{5}{6}$$