

## Soustraire des fractions mixtes négatives (J)

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

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

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

Calculez chaque différence.

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

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

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

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

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

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

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

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

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

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

## Soustraire des fractions mixtes négatives (J) Réponses

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

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

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

Calculez chaque différence.

$$1. \quad \left(-4\frac{3}{4}\right) - 1\frac{2}{3} = \left(-\frac{19}{4}\right) - \frac{5}{3} = \left(-\frac{57}{12}\right) - \frac{20}{12} = \left(-\frac{77}{12}\right) = \left(-6\frac{5}{12}\right)$$

$$2. \quad \left(-1\frac{1}{3}\right) - 3\frac{2}{5} = \left(-\frac{4}{3}\right) - \frac{17}{5} = \left(-\frac{20}{15}\right) - \frac{51}{15} = \left(-\frac{71}{15}\right) = \left(-4\frac{11}{15}\right)$$

$$3. \quad \left(-2\frac{3}{5}\right) - \left(-4\frac{3}{4}\right) = \left(-\frac{13}{5}\right) - \left(-\frac{19}{4}\right) = \left(-\frac{52}{20}\right) - \left(-\frac{95}{20}\right) = \frac{43}{20} = 2\frac{3}{20}$$

$$4. \quad \left(-3\frac{3}{5}\right) - \frac{1}{3} = \left(-\frac{18}{5}\right) - \frac{1}{3} = \left(-\frac{54}{15}\right) - \frac{5}{15} = \left(-\frac{59}{15}\right) = \left(-3\frac{14}{15}\right)$$

$$5. \quad \left(-1\frac{5}{6}\right) - \left(-5\frac{1}{5}\right) = \left(-\frac{11}{6}\right) - \left(-\frac{26}{5}\right) = \left(-\frac{55}{30}\right) - \left(-\frac{156}{30}\right) = \frac{101}{30} = 3\frac{11}{30}$$

$$6. \quad \left(-2\frac{1}{3}\right) - 2\frac{4}{5} = \left(-\frac{7}{3}\right) - \frac{14}{5} = \left(-\frac{35}{15}\right) - \frac{42}{15} = \left(-\frac{77}{15}\right) = \left(-5\frac{2}{15}\right)$$

$$7. \quad \left(-4\frac{1}{2}\right) - \frac{4}{5} = \left(-\frac{9}{2}\right) - \frac{4}{5} = \left(-\frac{45}{10}\right) - \frac{8}{10} = \left(-\frac{53}{10}\right) = \left(-5\frac{3}{10}\right)$$

$$8. \quad \left(-2\frac{3}{4}\right) - \left(-5\frac{4}{5}\right) = \left(-\frac{11}{4}\right) - \left(-\frac{29}{5}\right) = \left(-\frac{55}{20}\right) - \left(-\frac{116}{20}\right) = \frac{61}{20} = 3\frac{1}{20}$$

$$9. \quad \left(-4\frac{4}{5}\right) - 1\frac{1}{3} = \left(-\frac{24}{5}\right) - \frac{4}{3} = \left(-\frac{72}{15}\right) - \frac{20}{15} = \left(-\frac{92}{15}\right) = \left(-6\frac{2}{15}\right)$$

$$10. \quad \left(-2\frac{1}{5}\right) - \frac{1}{3} = \left(-\frac{11}{5}\right) - \frac{1}{3} = \left(-\frac{33}{15}\right) - \frac{5}{15} = \left(-\frac{38}{15}\right) = \left(-2\frac{8}{15}\right)$$