

## Soustraire des fractions mixtes négatives (B)

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

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

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

Calculez chaque différence.

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

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

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

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

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

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

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

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

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

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

## Soustraire des fractions mixtes négatives (B) Réponses

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

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

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

Calculez chaque différence.

$$1. \quad \left(-1\frac{1}{3}\right) - 2\frac{1}{2} = \left(-\frac{4}{3}\right) - \frac{5}{2} = \left(-\frac{8}{6}\right) - \frac{15}{6} = \left(-\frac{23}{6}\right) = \left(-3\frac{5}{6}\right)$$

$$2. \quad \left(-1\frac{2}{3}\right) - 3\frac{2}{5} = \left(-\frac{5}{3}\right) - \frac{17}{5} = \left(-\frac{25}{15}\right) - \frac{51}{15} = \left(-\frac{76}{15}\right) = \left(-5\frac{1}{15}\right)$$

$$3. \quad \left(-1\frac{2}{3}\right) - \frac{1}{2} = \left(-\frac{5}{3}\right) - \frac{1}{2} = \left(-\frac{10}{6}\right) - \frac{3}{6} = \left(-\frac{13}{6}\right) = \left(-2\frac{1}{6}\right)$$

$$4. \quad \left(-3\frac{3}{5}\right) - \left(-3\frac{5}{6}\right) = \left(-\frac{18}{5}\right) - \left(-\frac{23}{6}\right) = \left(-\frac{108}{30}\right) - \left(-\frac{115}{30}\right) = \frac{7}{30}$$

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

$$6. \quad \left(-3\frac{1}{6}\right) - \left(-3\frac{4}{5}\right) = \left(-\frac{19}{6}\right) - \left(-\frac{19}{5}\right) = \left(-\frac{95}{30}\right) - \left(-\frac{114}{30}\right) = \frac{19}{30}$$

$$7. \quad \left(-4\frac{4}{5}\right) - \frac{1}{4} = \left(-\frac{24}{5}\right) - \frac{1}{4} = \left(-\frac{96}{20}\right) - \frac{5}{20} = \left(-\frac{101}{20}\right) = \left(-5\frac{1}{20}\right)$$

$$8. \quad \left(-1\frac{1}{4}\right) - 1\frac{1}{5} = \left(-\frac{5}{4}\right) - \frac{6}{5} = \left(-\frac{25}{20}\right) - \frac{24}{20} = \left(-\frac{49}{20}\right) = \left(-2\frac{9}{20}\right)$$

$$9. \quad \left(-1\frac{2}{5}\right) - \frac{3}{4} = \left(-\frac{7}{5}\right) - \frac{3}{4} = \left(-\frac{28}{20}\right) - \frac{15}{20} = \left(-\frac{43}{20}\right) = \left(-2\frac{3}{20}\right)$$

$$10. \quad \left(-1\frac{4}{5}\right) - \left(-1\frac{3}{4}\right) = \left(-\frac{9}{5}\right) - \left(-\frac{7}{4}\right) = \left(-\frac{36}{20}\right) - \left(-\frac{35}{20}\right) = \left(-\frac{1}{20}\right)$$