

## Ajouter des fractions mixtes négatives (I)

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

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

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

Calculez chaque somme.

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

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

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

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

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

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

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

$$8. \left(-3\frac{2}{5}\right) + \left(-4\frac{1}{2}\right) = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

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

## Ajouter des fractions mixtes négatives (I) Réponses

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

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

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

Calculez chaque somme.

$$1. \left(-2\frac{1}{4}\right) + \left(-2\frac{3}{5}\right) = \left(-\frac{9}{4}\right) + \left(-\frac{13}{5}\right) = \left(-\frac{45}{20}\right) + \left(-\frac{52}{20}\right) = \left(-\frac{97}{20}\right) = \left(-4\frac{17}{20}\right)$$

$$2. \left(-2\frac{1}{6}\right) + 3\frac{4}{5} = \left(-\frac{13}{6}\right) + \frac{19}{5} = \left(-\frac{65}{30}\right) + \frac{114}{30} = \frac{49}{30} = 1\frac{19}{30}$$

$$3. \left(-3\frac{1}{2}\right) + 1\frac{4}{5} = \left(-\frac{7}{2}\right) + \frac{9}{5} = \left(-\frac{35}{10}\right) + \frac{18}{10} = \left(-\frac{17}{10}\right) = \left(-1\frac{7}{10}\right)$$

$$4. \left(-2\frac{3}{5}\right) + 1\frac{1}{3} = \left(-\frac{13}{5}\right) + \frac{4}{3} = \left(-\frac{39}{15}\right) + \frac{20}{15} = \left(-\frac{19}{15}\right) = \left(-1\frac{4}{15}\right)$$

$$5. \left(-5\frac{1}{2}\right) + \left(-3\frac{1}{3}\right) = \left(-\frac{11}{2}\right) + \left(-\frac{10}{3}\right) = \left(-\frac{33}{6}\right) + \left(-\frac{20}{6}\right) = \left(-\frac{53}{6}\right) = \left(-8\frac{5}{6}\right)$$

$$6. \left(-3\frac{5}{6}\right) + \left(-1\frac{4}{5}\right) = \left(-\frac{23}{6}\right) + \left(-\frac{9}{5}\right) = \left(-\frac{115}{30}\right) + \left(-\frac{54}{30}\right) = \left(-\frac{169}{30}\right) = \left(-5\frac{19}{30}\right)$$

$$7. \left(-1\frac{1}{2}\right) + \left(-2\frac{2}{3}\right) = \left(-\frac{3}{2}\right) + \left(-\frac{8}{3}\right) = \left(-\frac{9}{6}\right) + \left(-\frac{16}{6}\right) = \left(-\frac{25}{6}\right) = \left(-4\frac{1}{6}\right)$$

$$8. \left(-3\frac{2}{5}\right) + \left(-4\frac{1}{2}\right) = \left(-\frac{17}{5}\right) + \left(-\frac{9}{2}\right) = \left(-\frac{34}{10}\right) + \left(-\frac{45}{10}\right) = \left(-\frac{79}{10}\right) = \left(-7\frac{9}{10}\right)$$

$$9. \left(-3\frac{2}{3}\right) + \frac{1}{2} = \left(-\frac{11}{3}\right) + \frac{1}{2} = \left(-\frac{22}{6}\right) + \frac{3}{6} = \left(-\frac{19}{6}\right) = \left(-3\frac{1}{6}\right)$$

$$10. \left(-5\frac{1}{4}\right) + 3\frac{1}{3} = \left(-\frac{21}{4}\right) + \frac{10}{3} = \left(-\frac{63}{12}\right) + \frac{40}{12} = \left(-\frac{23}{12}\right) = \left(-1\frac{11}{12}\right)$$