

## Ajouter des fractions mixtes négatives (H)

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

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

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

Calculez chaque somme.

$$1. \quad \left(-2\frac{7}{10}\right) + 5\frac{2}{3} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

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

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

$$5. \quad \left(-2\frac{3}{8}\right) + 2\frac{6}{7} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---}$$

$$6. \quad \left(-1\frac{1}{3}\right) + \left(-1\frac{4}{11}\right) = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$7. \quad \left(-3\frac{1}{6}\right) + \frac{3}{7} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$8. \quad \left(-2\frac{1}{10}\right) + 3\frac{8}{9} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$9. \quad \left(-2\frac{5}{6}\right) + \left(-5\frac{2}{5}\right) = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$10. \quad \left(-1\frac{3}{8}\right) + 5\frac{2}{3} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

## Ajouter des fractions mixtes négatives (H) Réponses

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

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

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

Calculez chaque somme.

$$1. \quad \left(-2\frac{7}{10}\right) + 5\frac{2}{3} = \left(-\frac{27}{10}\right) + \frac{17}{3} = \left(-\frac{81}{30}\right) + \frac{170}{30} = \frac{89}{30} = 2\frac{29}{30}$$

$$2. \quad \left(-1\frac{4}{7}\right) + \left(-3\frac{7}{11}\right) = \left(-\frac{11}{7}\right) + \left(-\frac{40}{11}\right) = \left(-\frac{121}{77}\right) + \left(-\frac{280}{77}\right) = \left(-\frac{401}{77}\right) = \left(-5\frac{16}{77}\right)$$

$$3. \quad \left(-5\frac{1}{10}\right) + 5\frac{1}{3} = \left(-\frac{51}{10}\right) + \frac{16}{3} = \left(-\frac{153}{30}\right) + \frac{160}{30} = \frac{7}{30}$$

$$4. \quad \left(-2\frac{2}{3}\right) + 3\frac{3}{4} = \left(-\frac{8}{3}\right) + \frac{15}{4} = \left(-\frac{32}{12}\right) + \frac{45}{12} = \frac{13}{12} = 1\frac{1}{12}$$

$$5. \quad \left(-2\frac{3}{8}\right) + 2\frac{6}{7} = \left(-\frac{19}{8}\right) + \frac{20}{7} = \left(-\frac{133}{56}\right) + \frac{160}{56} = \frac{27}{56}$$

$$6. \quad \left(-1\frac{1}{3}\right) + \left(-1\frac{4}{11}\right) = \left(-\frac{4}{3}\right) + \left(-\frac{15}{11}\right) = \left(-\frac{44}{33}\right) + \left(-\frac{45}{33}\right) = \left(-\frac{89}{33}\right) = \left(-2\frac{23}{33}\right)$$

$$7. \quad \left(-3\frac{1}{6}\right) + \frac{3}{7} = \left(-\frac{19}{6}\right) + \frac{3}{7} = \left(-\frac{133}{42}\right) + \frac{18}{42} = \left(-\frac{115}{42}\right) = \left(-2\frac{31}{42}\right)$$

$$8. \quad \left(-2\frac{1}{10}\right) + 3\frac{8}{9} = \left(-\frac{21}{10}\right) + \frac{35}{9} = \left(-\frac{189}{90}\right) + \frac{350}{90} = \frac{161}{90} = 1\frac{71}{90}$$

$$9. \quad \left(-2\frac{5}{6}\right) + \left(-5\frac{2}{5}\right) = \left(-\frac{17}{6}\right) + \left(-\frac{27}{5}\right) = \left(-\frac{85}{30}\right) + \left(-\frac{162}{30}\right) = \left(-\frac{247}{30}\right) = \left(-8\frac{7}{30}\right)$$

$$10. \quad \left(-1\frac{3}{8}\right) + 5\frac{2}{3} = \left(-\frac{11}{8}\right) + \frac{17}{3} = \left(-\frac{33}{24}\right) + \frac{136}{24} = \frac{103}{24} = 4\frac{7}{24}$$