

Ajouter des fractions mixtes négatives (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

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

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

$$3. \quad \left(-5\frac{1}{12}\right) + 5\frac{3}{5} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---}$$

$$4. \quad \left(-5\frac{6}{7}\right) + 2\frac{1}{3} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$5. \quad \left(-1\frac{1}{8}\right) + \left(-1\frac{3}{11}\right) = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$6. \quad \left(-2\frac{5}{7}\right) + 1\frac{2}{3} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$7. \quad \left(-1\frac{1}{2}\right) + 1\frac{5}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---}$$

$$8. \quad \left(-5\frac{1}{2}\right) + 5\frac{9}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---}$$

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

$$10. \quad \left(-4\frac{1}{6}\right) + 4\frac{6}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---}$$

Ajouter des fractions mixtes négatives (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \quad \left(-1\frac{2}{3}\right) + 4\frac{3}{8} = \left(-\frac{5}{3}\right) + \frac{35}{8} = \left(-\frac{40}{24}\right) + \frac{105}{24} = \frac{65}{24} = 2\frac{17}{24}$$

$$2. \quad \left(-2\frac{1}{4}\right) + \left(-3\frac{2}{11}\right) = \left(-\frac{9}{4}\right) + \left(-\frac{35}{11}\right) = \left(-\frac{99}{44}\right) + \left(-\frac{140}{44}\right) = \left(-\frac{239}{44}\right) = \left(-5\frac{19}{44}\right)$$

$$3. \quad \left(-5\frac{1}{12}\right) + 5\frac{3}{5} = \left(-\frac{61}{12}\right) + \frac{28}{5} = \left(-\frac{305}{60}\right) + \frac{336}{60} = \frac{31}{60}$$

$$4. \quad \left(-5\frac{6}{7}\right) + 2\frac{1}{3} = \left(-\frac{41}{7}\right) + \frac{7}{3} = \left(-\frac{123}{21}\right) + \frac{49}{21} = \left(-\frac{74}{21}\right) = \left(-3\frac{11}{21}\right)$$

$$5. \quad \left(-1\frac{1}{8}\right) + \left(-1\frac{3}{11}\right) = \left(-\frac{9}{8}\right) + \left(-\frac{14}{11}\right) = \left(-\frac{99}{88}\right) + \left(-\frac{112}{88}\right) = \left(-\frac{211}{88}\right) = \left(-2\frac{35}{88}\right)$$

$$6. \quad \left(-2\frac{5}{7}\right) + 1\frac{2}{3} = \left(-\frac{19}{7}\right) + \frac{5}{3} = \left(-\frac{57}{21}\right) + \frac{35}{21} = \left(-\frac{22}{21}\right) = \left(-1\frac{1}{21}\right)$$

$$7. \quad \left(-1\frac{1}{2}\right) + 1\frac{5}{11} = \left(-\frac{3}{2}\right) + \frac{16}{11} = \left(-\frac{33}{22}\right) + \frac{32}{22} = \left(-\frac{1}{22}\right)$$

$$8. \quad \left(-5\frac{1}{2}\right) + 5\frac{9}{11} = \left(-\frac{11}{2}\right) + \frac{64}{11} = \left(-\frac{121}{22}\right) + \frac{128}{22} = \frac{7}{22}$$

$$9. \quad \left(-4\frac{1}{2}\right) + \left(-1\frac{1}{3}\right) = \left(-\frac{9}{2}\right) + \left(-\frac{4}{3}\right) = \left(-\frac{27}{6}\right) + \left(-\frac{8}{6}\right) = \left(-\frac{35}{6}\right) = \left(-5\frac{5}{6}\right)$$

$$10. \quad \left(-4\frac{1}{6}\right) + 4\frac{6}{11} = \left(-\frac{25}{6}\right) + \frac{50}{11} = \left(-\frac{275}{66}\right) + \frac{300}{66} = \frac{25}{66}$$