

Ajouter des fractions mixtes négatives (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

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

$$2. \quad \left(-3\frac{4}{11}\right) + \left(-2\frac{5}{12}\right) = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

$$4. \quad \left(-1\frac{8}{9}\right) + 1\frac{1}{2} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---}$$

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

$$6. \quad \left(-4\frac{3}{5}\right) + \frac{7}{8} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

$$8. \quad \left(-4\frac{1}{9}\right) + \left(-4\frac{5}{8}\right) = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$9. \quad \left(-1\frac{1}{5}\right) + \left(-3\frac{6}{11}\right) = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$10. \quad \left(-5\frac{7}{8}\right) + \frac{8}{9} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

Ajouter des fractions mixtes négatives (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

$$1. \quad \left(-3\frac{1}{2}\right) + 5\frac{2}{5} = \left(-\frac{7}{2}\right) + \frac{27}{5} = \left(-\frac{35}{10}\right) + \frac{54}{10} = \frac{19}{10} = 1\frac{9}{10}$$

$$2. \quad \left(-3\frac{4}{11}\right) + \left(-2\frac{5}{12}\right) = \left(-\frac{37}{11}\right) + \left(-\frac{29}{12}\right) = \left(-\frac{444}{132}\right) + \left(-\frac{319}{132}\right) = \left(-\frac{763}{132}\right) = \left(-5\frac{103}{132}\right)$$

$$3. \quad \left(-1\frac{2}{3}\right) + 1\frac{2}{5} = \left(-\frac{5}{3}\right) + \frac{7}{5} = \left(-\frac{25}{15}\right) + \frac{21}{15} = \left(-\frac{4}{15}\right)$$

$$4. \quad \left(-1\frac{8}{9}\right) + 1\frac{1}{2} = \left(-\frac{17}{9}\right) + \frac{3}{2} = \left(-\frac{34}{18}\right) + \frac{27}{18} = \left(-\frac{7}{18}\right)$$

$$5. \quad \left(-3\frac{5}{11}\right) + 1\frac{5}{8} = \left(-\frac{38}{11}\right) + \frac{13}{8} = \left(-\frac{304}{88}\right) + \frac{143}{88} = \left(-\frac{161}{88}\right) = \left(-1\frac{73}{88}\right)$$

$$6. \quad \left(-4\frac{3}{5}\right) + \frac{7}{8} = \left(-\frac{23}{5}\right) + \frac{7}{8} = \left(-\frac{184}{40}\right) + \frac{35}{40} = \left(-\frac{149}{40}\right) = \left(-3\frac{29}{40}\right)$$

$$7. \quad \left(-3\frac{3}{4}\right) + \frac{4}{11} = \left(-\frac{15}{4}\right) + \frac{4}{11} = \left(-\frac{165}{44}\right) + \frac{16}{44} = \left(-\frac{149}{44}\right) = \left(-3\frac{17}{44}\right)$$

$$8. \quad \left(-4\frac{1}{9}\right) + \left(-4\frac{5}{8}\right) = \left(-\frac{37}{9}\right) + \left(-\frac{37}{8}\right) = \left(-\frac{296}{72}\right) + \left(-\frac{333}{72}\right) = \left(-\frac{629}{72}\right) = \left(-8\frac{53}{72}\right)$$

$$9. \quad \left(-1\frac{1}{5}\right) + \left(-3\frac{6}{11}\right) = \left(-\frac{6}{5}\right) + \left(-\frac{39}{11}\right) = \left(-\frac{66}{55}\right) + \left(-\frac{195}{55}\right) = \left(-\frac{261}{55}\right) = \left(-4\frac{41}{55}\right)$$

$$10. \quad \left(-5\frac{7}{8}\right) + \frac{8}{9} = \left(-\frac{47}{8}\right) + \frac{8}{9} = \left(-\frac{423}{72}\right) + \frac{64}{72} = \left(-\frac{359}{72}\right) = \left(-4\frac{71}{72}\right)$$