# Ajouter des fractions mixtes négatives (A)

Nom: _____    Date: _____    Note: _____

Calculez chaque somme.

1. $\left(-2\frac{1}{10}\right) + \left(-5\frac{2}{11}\right) =$ —— + —— = —— + —— = —— = ——

2. $\left(-2\frac{7}{9}\right) + 2\frac{1}{8}$ = —— + —— = —— + —— = ——

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

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

5. $\left(-5\frac{1}{8}\right) + \left(-1\frac{6}{7}\right)$ = —— + —— = —— + —— = —— = ——

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

7. $\left(-1\frac{1}{2}\right) + \left(-5\frac{8}{9}\right)$ = —— + —— = —— + —— = —— = ——

8. $\left(-1\frac{2}{11}\right) + \left(-4\frac{11}{12}\right)$ = —— + —— = —— + —— = —— = ——

9. $\left(-3\frac{8}{11}\right) + \left(-4\frac{2}{3}\right)$ = —— + —— = —— + —— = —— = ——

10. $\left(-5\frac{6}{11}\right) + 4\frac{6}{7}$ = —— + —— = —— + —— = ——

Nom: _____

Date: _____

Note: _____

## Calculez chaque somme.

1. $\left(-2\frac{1}{10}\right)+\left(-5\frac{2}{11}\right) = \left(-\frac{21}{10}\right)+\left(-\frac{57}{11}\right) = \left(-\frac{231}{110}\right)+\left(-\frac{570}{110}\right) = \left(-\frac{801}{110}\right) = \left(-7\frac{31}{110}\right)$

2. $\left(-2\frac{7}{9}\right)+2\frac{1}{8} = \left(-\frac{25}{9}\right)+\frac{17}{8} = \left(-\frac{200}{72}\right)+\frac{153}{72} = \left(-\frac{47}{72}\right)$

3. $\left(-1\frac{1}{2}\right)+1\frac{2}{5} = \left(-\frac{3}{2}\right)+\frac{7}{5} = \left(-\frac{15}{10}\right)+\frac{14}{10} = \left(-\frac{1}{10}\right)$

4. $\left(-3\frac{5}{6}\right)+5\frac{1}{5} = \left(-\frac{23}{6}\right)+\frac{26}{5} = \left(-\frac{115}{30}\right)+\frac{156}{30} = \frac{41}{30} = 1\frac{11}{30}$

5. $\left(-5\frac{1}{8}\right)+\left(-1\frac{6}{7}\right) = \left(-\frac{41}{8}\right)+\left(-\frac{13}{7}\right) = \left(-\frac{287}{56}\right)+\left(-\frac{104}{56}\right) = \left(-\frac{391}{56}\right) = \left(-6\frac{55}{56}\right)$

6. $\left(-2\frac{3}{8}\right)+\frac{3}{5} = \left(-\frac{19}{8}\right)+\frac{3}{5} = \left(-\frac{95}{40}\right)+\frac{24}{40} = \left(-\frac{71}{40}\right) = \left(-1\frac{31}{40}\right)$

7. $\left(-1\frac{1}{2}\right)+\left(-5\frac{8}{9}\right) = \left(-\frac{3}{2}\right)+\left(-\frac{53}{9}\right) = \left(-\frac{27}{18}\right)+\left(-\frac{106}{18}\right) = \left(-\frac{133}{18}\right) = \left(-7\frac{7}{18}\right)$

8. $\left(-1\frac{2}{11}\right)+\left(-4\frac{11}{12}\right) = \left(-\frac{13}{11}\right)+\left(-\frac{59}{12}\right) = \left(-\frac{156}{132}\right)+\left(-\frac{649}{132}\right) = \left(-\frac{805}{132}\right) = \left(-6\frac{13}{132}\right)$

9. $\left(-3\frac{8}{11}\right)+\left(-4\frac{2}{3}\right) = \left(-\frac{41}{11}\right)+\left(-\frac{14}{3}\right) = \left(-\frac{123}{33}\right)+\left(-\frac{154}{33}\right) = \left(-\frac{277}{33}\right) = \left(-8\frac{13}{33}\right)$

10. $\left(-5\frac{6}{11}\right)+4\frac{6}{7} = \left(-\frac{61}{11}\right)+\frac{34}{7} = \left(-\frac{427}{77}\right)+\frac{374}{77} = \left(-\frac{53}{77}\right)$

Ajouter des fractions mixtes négatives (B)

Nom: _____     Date: _____     Note: _____

Calculez chaque somme.

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

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

3.  $\left(-5\frac{5}{12}\right) + 3\frac{2}{5}$  = —— + —— = —— + —— = —— = ——

4.  $\left(-2\frac{4}{7}\right) + \frac{2}{11}$  = —— + —— = —— + —— = —— = ——

5.  $\left(-2\frac{5}{11}\right) + 5\frac{5}{12}$  = —— + —— = —— + —— = —— = ——

6.  $\left(-1\frac{1}{8}\right) + \left(-4\frac{3}{11}\right)$  = —— + —— = —— + —— = —— = ——

7.  $\left(-1\frac{3}{5}\right) + 5\frac{1}{9}$  = —— + —— = —— + —— = —— = ——

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

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

10.  $\left(-2\frac{2}{7}\right) + \left(-5\frac{5}{6}\right)$  = —— + —— = —— + —— = —— = ——

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# Ajouter des fractions mixtes négatives (B) Réponses

Nom: _____

Date: _____

Note: _____

## Calculez chaque somme.

1. $\left(-3\frac{4}{5}\right)+1\frac{3}{4}$ $=$ $\left(-\frac{19}{5}\right)+\frac{7}{4}$ $=$ $\left(-\frac{76}{20}\right)+\frac{35}{20}$ $=$ $\left(-\frac{41}{20}\right)$ $=$ $\left(-2\frac{1}{20}\right)$

2. $\left(-1\frac{1}{2}\right)+\left(-1\frac{2}{5}\right)$ $=$ $\left(-\frac{3}{2}\right)+\left(-\frac{7}{5}\right)$ $=$ $\left(-\frac{15}{10}\right)+\left(-\frac{14}{10}\right)$ $=$ $\left(-\frac{29}{10}\right)$ $=$ $\left(-2\frac{9}{10}\right)$

3. $\left(-5\frac{5}{12}\right)+3\frac{2}{5}$ $=$ $\left(-\frac{65}{12}\right)+\frac{17}{5}$ $=$ $\left(-\frac{325}{60}\right)+\frac{204}{60}$ $=$ $\left(-\frac{121}{60}\right)$ $=$ $\left(-2\frac{1}{60}\right)$

4. $\left(-2\frac{4}{7}\right)+\frac{2}{11}$ $=$ $\left(-\frac{18}{7}\right)+\frac{2}{11}$ $=$ $\left(-\frac{198}{77}\right)+\frac{14}{77}$ $=$ $\left(-\frac{184}{77}\right)$ $=$ $\left(-2\frac{30}{77}\right)$

5. $\left(-2\frac{5}{11}\right)+5\frac{5}{12}$ $=$ $\left(-\frac{27}{11}\right)+\frac{65}{12}$ $=$ $\left(-\frac{324}{132}\right)+\frac{715}{132}$ $=$ $\frac{391}{132}$ $=$ $2\frac{127}{132}$

6. $\left(-1\frac{1}{8}\right)+\left(-4\frac{3}{11}\right)$ $=$ $\left(-\frac{9}{8}\right)+\left(-\frac{47}{11}\right)$ $=$ $\left(-\frac{99}{88}\right)+\left(-\frac{376}{88}\right)$ $=$ $\left(-\frac{475}{88}\right)$ $=$ $\left(-5\frac{35}{88}\right)$

7. $\left(-1\frac{3}{5}\right)+5\frac{1}{9}$ $=$ $\left(-\frac{8}{5}\right)+\frac{46}{9}$ $=$ $\left(-\frac{72}{45}\right)+\frac{230}{45}$ $=$ $\frac{158}{45}$ $=$ $3\frac{23}{45}$

8. $\left(-3\frac{1}{4}\right)+2\frac{2}{5}$ $=$ $\left(-\frac{13}{4}\right)+\frac{12}{5}$ $=$ $\left(-\frac{65}{20}\right)+\frac{48}{20}$ $=$ $\left(-\frac{17}{20}\right)$

9. $\left(-1\frac{1}{4}\right)+1\frac{2}{3}$ $=$ $\left(-\frac{5}{4}\right)+\frac{5}{3}$ $=$ $\left(-\frac{15}{12}\right)+\frac{20}{12}$ $=$ $\frac{5}{12}$

10. $\left(-2\frac{2}{7}\right)+\left(-5\frac{5}{6}\right)$ $=$ $\left(-\frac{16}{7}\right)+\left(-\frac{35}{6}\right)$ $=$ $\left(-\frac{96}{42}\right)+\left(-\frac{245}{42}\right)$ $=$ $\left(-\frac{341}{42}\right)$ $=$ $\left(-8\frac{5}{42}\right)$

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# Ajouter des fractions mixtes négatives (C)

Nom: _____ Date: _____ Note: _____

## Calculez chaque somme.

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

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

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

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

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

6. $\left(-3\frac{1}{9}\right) + 5\frac{1}{7}$ = ⎯⎯ + ⎯⎯ = ⎯⎯ + ⎯⎯ = ⎯⎯ = ⎯⎯

7. $\left(-2\frac{1}{5}\right) + \frac{8}{9}$ = ⎯⎯ + ⎯⎯ = ⎯⎯ + ⎯⎯ = ⎯⎯ = ⎯⎯

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

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

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

Nom: _____

Date: _____

Note: _____

**Calculez chaque somme.**

1. $\left(-3\frac{1}{2}\right)+\left(-1\frac{8}{9}\right) = \left(-\frac{7}{2}\right)+\left(-\frac{17}{9}\right) = \left(-\frac{63}{18}\right)+\left(-\frac{34}{18}\right) = \left(-\frac{97}{18}\right) = \left(-5\frac{7}{18}\right)$

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

3. $\left(-1\frac{1}{2}\right)+\left(-1\frac{1}{3}\right) = \left(-\frac{3}{2}\right)+\left(-\frac{4}{3}\right) = \left(-\frac{9}{6}\right)+\left(-\frac{8}{6}\right) = \left(-\frac{17}{6}\right) = \left(-2\frac{5}{6}\right)$

4. $\left(-2\frac{1}{2}\right)+\left(-1\frac{2}{3}\right) = \left(-\frac{5}{2}\right)+\left(-\frac{5}{3}\right) = \left(-\frac{15}{6}\right)+\left(-\frac{10}{6}\right) = \left(-\frac{25}{6}\right) = \left(-4\frac{1}{6}\right)$

5. $\left(-3\frac{1}{2}\right)+3\frac{2}{5} = \left(-\frac{7}{2}\right)+\frac{17}{5} = \left(-\frac{35}{10}\right)+\frac{34}{10} = \left(-\frac{1}{10}\right)$

6. $\left(-3\frac{1}{9}\right)+5\frac{1}{7} = \left(-\frac{28}{9}\right)+\frac{36}{7} = \left(-\frac{196}{63}\right)+\frac{324}{63} = \frac{128}{63} = 2\frac{2}{63}$

7. $\left(-2\frac{1}{5}\right)+\frac{8}{9} = \left(-\frac{11}{5}\right)+\frac{8}{9} = \left(-\frac{99}{45}\right)+\frac{40}{45} = \left(-\frac{59}{45}\right) = \left(-1\frac{14}{45}\right)$

8. $\left(-3\frac{2}{9}\right)+\left(-4\frac{1}{5}\right) = \left(-\frac{29}{9}\right)+\left(-\frac{21}{5}\right) = \left(-\frac{145}{45}\right)+\left(-\frac{189}{45}\right) = \left(-\frac{334}{45}\right) = \left(-7\frac{19}{45}\right)$

9. $\left(-3\frac{1}{2}\right)+\frac{4}{9} = \left(-\frac{7}{2}\right)+\frac{4}{9} = \left(-\frac{63}{18}\right)+\frac{8}{18} = \left(-\frac{55}{18}\right) = \left(-3\frac{1}{18}\right)$

10. $\left(-5\frac{3}{8}\right)+1\frac{1}{5} = \left(-\frac{43}{8}\right)+\frac{6}{5} = \left(-\frac{215}{40}\right)+\frac{48}{40} = \left(-\frac{167}{40}\right) = \left(-4\frac{7}{40}\right)$

# Ajouter des fractions mixtes négatives (D)

Nom: _____  Date: _____  Note: _____

## Calculez chaque somme.

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

2. $\left(-1\frac{5}{12}\right) + 1\frac{2}{5} = $ ⎯ $+$ ⎯ $=$ ⎯ $+$ ⎯ $=$ ⎯

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

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

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

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

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

8. $\left(-3\frac{5}{9}\right) + \left(-1\frac{3}{7}\right) = $ ⎯ $+$ ⎯ $=$ ⎯ $+$ ⎯ $=$ ⎯ $=$ ⎯

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

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

Ajouter des fractions mixtes négatives (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

1. $\left(-1\frac{5}{7}\right)+\left(-1\frac{1}{2}\right)$ = $\left(-\frac{12}{7}\right)+\left(-\frac{3}{2}\right)$ = $\left(-\frac{24}{14}\right)+\left(-\frac{21}{14}\right)$ = $\left(-\frac{45}{14}\right)$ = $\left(-3\frac{3}{14}\right)$

2. $\left(-1\frac{5}{12}\right)+1\frac{2}{5}$ = $\left(-\frac{17}{12}\right)+\frac{7}{5}$ = $\left(-\frac{85}{60}\right)+\frac{84}{60}$ = $\left(-\frac{1}{60}\right)$

3. $\left(-3\frac{6}{7}\right)+\frac{1}{2}$ = $\left(-\frac{27}{7}\right)+\frac{1}{2}$ = $\left(-\frac{54}{14}\right)+\frac{7}{14}$ = $\left(-\frac{47}{14}\right)$ = $\left(-3\frac{5}{14}\right)$

4. $\left(-4\frac{1}{4}\right)+\frac{4}{5}$ = $\left(-\frac{17}{4}\right)+\frac{4}{5}$ = $\left(-\frac{85}{20}\right)+\frac{16}{20}$ = $\left(-\frac{69}{20}\right)$ = $\left(-3\frac{9}{20}\right)$

5. $\left(-3\frac{3}{4}\right)+\left(-2\frac{4}{5}\right)$ = $\left(-\frac{15}{4}\right)+\left(-\frac{14}{5}\right)$ = $\left(-\frac{75}{20}\right)+\left(-\frac{56}{20}\right)$ = $\left(-\frac{131}{20}\right)$ = $\left(-6\frac{11}{20}\right)$

6. $\left(-1\frac{4}{5}\right)+\left(-2\frac{2}{3}\right)$ = $\left(-\frac{9}{5}\right)+\left(-\frac{8}{3}\right)$ = $\left(-\frac{27}{15}\right)+\left(-\frac{40}{15}\right)$ = $\left(-\frac{67}{15}\right)$ = $\left(-4\frac{7}{15}\right)$

7. $\left(-2\frac{7}{11}\right)+1\frac{1}{2}$ = $\left(-\frac{29}{11}\right)+\frac{3}{2}$ = $\left(-\frac{58}{22}\right)+\frac{33}{22}$ = $\left(-\frac{25}{22}\right)$ = $\left(-1\frac{3}{22}\right)$

8. $\left(-3\frac{5}{9}\right)+\left(-1\frac{3}{7}\right)$ = $\left(-\frac{32}{9}\right)+\left(-\frac{10}{7}\right)$ = $\left(-\frac{224}{63}\right)+\left(-\frac{90}{63}\right)$ = $\left(-\frac{314}{63}\right)$ = $\left(-4\frac{62}{63}\right)$

9. $\left(-3\frac{1}{9}\right)+\left(-4\frac{1}{4}\right)$ = $\left(-\frac{28}{9}\right)+\left(-\frac{17}{4}\right)$ = $\left(-\frac{112}{36}\right)+\left(-\frac{153}{36}\right)$ = $\left(-\frac{265}{36}\right)$ = $\left(-7\frac{13}{36}\right)$

10. $\left(-2\frac{4}{5}\right)+1\frac{1}{8}$ = $\left(-\frac{14}{5}\right)+\frac{9}{8}$ = $\left(-\frac{112}{40}\right)+\frac{45}{40}$ = $\left(-\frac{67}{40}\right)$ = $\left(-1\frac{27}{40}\right)$

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## Ajouter des fractions mixtes négatives (E)

Nom: _____  Date: _____  Note: _____

Calculez chaque somme.

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

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

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

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

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

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

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

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

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

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

Nom: _____

Date: _____

Note: _____

## Calculez chaque somme.

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

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

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

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

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

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

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

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

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

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

# Ajouter des fractions mixtes négatives (F)

Nom: _____          Date: _____          Note: _____

## Calculez chaque somme.

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

2.  $\left(-1\frac{5}{6}\right) + 2\frac{7}{11}$ = —— + —— = —— + —— = ——

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

4.  $\left(-5\frac{7}{8}\right) + 5\frac{2}{3}$ = —— + —— = —— + —— = ——

5.  $\left(-2\frac{5}{12}\right) + 5\frac{2}{5}$ = —— + —— = —— + —— = —— = ——

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

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

8.  $\left(-1\frac{1}{4}\right) + 1\frac{10}{11}$ = —— + —— = —— + —— = ——

9.  $\left(-4\frac{7}{10}\right) + 2\frac{9}{11}$ = —— + —— = —— + —— = —— = ——

10. $\left(-5\frac{1}{5}\right) + 5\frac{7}{8}$ = —— + —— = —— + —— = ——

# Ajouter des fractions mixtes négatives (F) Réponses

Nom: _____  Date: _____  Note: _____

## Calculez chaque somme.

1. $\left(-5\frac{1}{5}\right) + \frac{1}{2} = \left(-\frac{26}{5}\right) + \frac{1}{2} = \left(-\frac{52}{10}\right) + \frac{5}{10} = \left(-\frac{47}{10}\right) = \left(-4\frac{7}{10}\right)$

2. $\left(-1\frac{5}{6}\right) + 2\frac{7}{11} = \left(-\frac{11}{6}\right) + \frac{29}{11} = \left(-\frac{121}{66}\right) + \frac{174}{66} = \frac{53}{66}$

3. $\left(-2\frac{3}{5}\right) + 1\frac{1}{2} = \left(-\frac{13}{5}\right) + \frac{3}{2} = \left(-\frac{26}{10}\right) + \frac{15}{10} = \left(-\frac{11}{10}\right) = \left(-1\frac{1}{10}\right)$

4. $\left(-5\frac{7}{8}\right) + 5\frac{2}{3} = \left(-\frac{47}{8}\right) + \frac{17}{3} = \left(-\frac{141}{24}\right) + \frac{136}{24} = \left(-\frac{5}{24}\right)$

5. $\left(-2\frac{5}{12}\right) + 5\frac{2}{5} = \left(-\frac{29}{12}\right) + \frac{27}{5} = \left(-\frac{145}{60}\right) + \frac{324}{60} = \frac{179}{60} = 2\frac{59}{60}$

6. $\left(-2\frac{1}{3}\right) + 1\frac{1}{11} = \left(-\frac{7}{3}\right) + \frac{12}{11} = \left(-\frac{77}{33}\right) + \frac{36}{33} = \left(-\frac{41}{33}\right) = \left(-1\frac{8}{33}\right)$

7. $\left(-3\frac{1}{11}\right) + \frac{1}{4} = \left(-\frac{34}{11}\right) + \frac{1}{4} = \left(-\frac{136}{44}\right) + \frac{11}{44} = \left(-\frac{125}{44}\right) = \left(-2\frac{37}{44}\right)$

8. $\left(-1\frac{1}{4}\right) + 1\frac{10}{11} = \left(-\frac{5}{4}\right) + \frac{21}{11} = \left(-\frac{55}{44}\right) + \frac{84}{44} = \frac{29}{44}$

9. $\left(-4\frac{7}{10}\right) + 2\frac{9}{11} = \left(-\frac{47}{10}\right) + \frac{31}{11} = \left(-\frac{517}{110}\right) + \frac{310}{110} = \left(-\frac{207}{110}\right) = \left(-1\frac{97}{110}\right)$

10. $\left(-5\frac{1}{5}\right) + 5\frac{7}{8} = \left(-\frac{26}{5}\right) + \frac{47}{8} = \left(-\frac{208}{40}\right) + \frac{235}{40} = \frac{27}{40}$

MathsLibres.com

# Ajouter des fractions mixtes négatives (G)

Nom: _____

Date: _____

Note: _____

## Calculez chaque somme.

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

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

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

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

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

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

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

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

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

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

Nom: _____  Date: _____  Note: _____

**Calculez chaque somme.**

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

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

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

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

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

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

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

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

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

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

Nom: _____  Date: _____  Note: _____

Calculez chaque somme.

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

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

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

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

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

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

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

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

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

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

# Ajouter des fractions mixtes négatives (H) Réponses

Date: _____

Note: _____

## Calculez chaque somme.

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

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

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

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

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

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

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

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

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

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

Nom: _____

Date: _____

Note: _____

Calculez chaque somme.

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

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

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

4. $\left(-2\frac{7}{8}\right) + 5\frac{5}{7}$ = —— + —— = —— + —— = —— = ——

5. $\left(-4\frac{9}{11}\right) + 5\frac{5}{6}$ = —— + —— = —— + —— = —— = ——

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

7. $\left(-4\frac{2}{3}\right) + \left(-2\frac{9}{11}\right)$ = —— + —— = —— + —— = —— = ——

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

9. $\left(-5\frac{7}{8}\right) + \left(-1\frac{7}{11}\right)$ = —— + —— = —— + —— = —— = ——

10. $\left(-3\frac{7}{8}\right) + \left(-1\frac{2}{11}\right)$ = —— + —— = —— + —— = —— = ——

Nom: _____    Date: _____    Note: _____

## Calculez chaque somme.

1. $\left(-3\frac{1}{4}\right)+\left(-1\frac{2}{3}\right) = \left(-\frac{13}{4}\right)+\left(-\frac{5}{3}\right) = \left(-\frac{39}{12}\right)+\left(-\frac{20}{12}\right) = \left(-\frac{59}{12}\right) = \left(-4\frac{11}{12}\right)$

2. $\left(-4\frac{2}{3}\right)+4\frac{5}{11} = \left(-\frac{14}{3}\right)+\frac{49}{11} = \left(-\frac{154}{33}\right)+\frac{147}{33} = \left(-\frac{7}{33}\right)$

3. $\left(-1\frac{5}{8}\right)+\left(-5\frac{2}{3}\right) = \left(-\frac{13}{8}\right)+\left(-\frac{17}{3}\right) = \left(-\frac{39}{24}\right)+\left(-\frac{136}{24}\right) = \left(-\frac{175}{24}\right) = \left(-7\frac{7}{24}\right)$

4. $\left(-2\frac{7}{8}\right)+5\frac{5}{7} = \left(-\frac{23}{8}\right)+\frac{40}{7} = \left(-\frac{161}{56}\right)+\frac{320}{56} = \frac{159}{56} = 2\frac{47}{56}$

5. $\left(-4\frac{9}{11}\right)+5\frac{5}{6} = \left(-\frac{53}{11}\right)+\frac{35}{6} = \left(-\frac{318}{66}\right)+\frac{385}{66} = \frac{67}{66} = 1\frac{1}{66}$

6. $\left(-1\frac{2}{7}\right)+2\frac{2}{3} = \left(-\frac{9}{7}\right)+\frac{8}{3} = \left(-\frac{27}{21}\right)+\frac{56}{21} = \frac{29}{21} = 1\frac{8}{21}$

7. $\left(-4\frac{2}{3}\right)+\left(-2\frac{9}{11}\right) = \left(-\frac{14}{3}\right)+\left(-\frac{31}{11}\right) = \left(-\frac{154}{33}\right)+\left(-\frac{93}{33}\right) = \left(-\frac{247}{33}\right) = \left(-7\frac{16}{33}\right)$

8. $\left(-4\frac{1}{3}\right)+\left(-1\frac{1}{4}\right) = \left(-\frac{13}{3}\right)+\left(-\frac{5}{4}\right) = \left(-\frac{52}{12}\right)+\left(-\frac{15}{12}\right) = \left(-\frac{67}{12}\right) = \left(-5\frac{7}{12}\right)$

9. $\left(-5\frac{7}{8}\right)+\left(-1\frac{7}{11}\right) = \left(-\frac{47}{8}\right)+\left(-\frac{18}{11}\right) = \left(-\frac{517}{88}\right)+\left(-\frac{144}{88}\right) = \left(-\frac{661}{88}\right) = \left(-7\frac{45}{88}\right)$

10. $\left(-3\frac{7}{8}\right)+\left(-1\frac{2}{11}\right) = \left(-\frac{31}{8}\right)+\left(-\frac{13}{11}\right) = \left(-\frac{341}{88}\right)+\left(-\frac{104}{88}\right) = \left(-\frac{445}{88}\right) = \left(-5\frac{5}{88}\right)$

Nom: _____  Date: _____  Note: _____

## Calculez chaque somme.

1. $\left(-3\dfrac{1}{3}\right) + \left(-1\dfrac{1}{8}\right)$ = —— + —— = —— + —— = —— = ——

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

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

4. $\left(-2\dfrac{5}{8}\right) + \left(-5\dfrac{1}{9}\right)$ = —— + —— = —— + —— = —— = ——

5. $\left(-4\dfrac{1}{3}\right) + \left(-3\dfrac{1}{4}\right)$ = —— + —— = —— + —— = —— = ——

6. $\left(-4\dfrac{8}{9}\right) + 4\dfrac{3}{4}$ = —— + —— = —— + —— = ——

7. $\left(-1\dfrac{3}{4}\right) + \dfrac{3}{5}$ = —— + —— = —— + —— = —— = ——

8. $\left(-1\dfrac{4}{11}\right) + \left(-1\dfrac{1}{9}\right)$ = —— + —— = —— + —— = —— = ——

9. $\left(-5\dfrac{1}{9}\right) + 3\dfrac{1}{2}$ = —— + —— = —— + —— = —— = ——

10. $\left(-4\dfrac{2}{3}\right) + \left(-1\dfrac{1}{2}\right)$ = —— + —— = —— + —— = —— = ——

# Ajouter des fractions mixtes négatives (J) Réponses

Nom: _____     Date: _____     Note: _____

## Calculez chaque somme.

1. $\left(-3\frac{1}{3}\right)+\left(-1\frac{1}{8}\right) = \left(-\frac{10}{3}\right)+\left(-\frac{9}{8}\right) = \left(-\frac{80}{24}\right)+\left(-\frac{27}{24}\right) = \left(-\frac{107}{24}\right) = \left(-4\frac{11}{24}\right)$

2. $\left(-3\frac{1}{3}\right)+\left(-4\frac{2}{5}\right) = \left(-\frac{10}{3}\right)+\left(-\frac{22}{5}\right) = \left(-\frac{50}{15}\right)+\left(-\frac{66}{15}\right) = \left(-\frac{116}{15}\right) = \left(-7\frac{11}{15}\right)$

3. $\left(-4\frac{2}{3}\right)+5\frac{1}{2} = \left(-\frac{14}{3}\right)+\frac{11}{2} = \left(-\frac{28}{6}\right)+\frac{33}{6} = \frac{5}{6}$

4. $\left(-2\frac{5}{8}\right)+\left(-5\frac{1}{9}\right) = \left(-\frac{21}{8}\right)+\left(-\frac{46}{9}\right) = \left(-\frac{189}{72}\right)+\left(-\frac{368}{72}\right) = \left(-\frac{557}{72}\right) = \left(-7\frac{53}{72}\right)$

5. $\left(-4\frac{1}{3}\right)+\left(-3\frac{1}{4}\right) = \left(-\frac{13}{3}\right)+\left(-\frac{13}{4}\right) = \left(-\frac{52}{12}\right)+\left(-\frac{39}{12}\right) = \left(-\frac{91}{12}\right) = \left(-7\frac{7}{12}\right)$

6. $\left(-4\frac{8}{9}\right)+4\frac{3}{4} = \left(-\frac{44}{9}\right)+\frac{19}{4} = \left(-\frac{176}{36}\right)+\frac{171}{36} = \left(-\frac{5}{36}\right)$

7. $\left(-1\frac{3}{4}\right)+\frac{3}{5} = \left(-\frac{7}{4}\right)+\frac{3}{5} = \left(-\frac{35}{20}\right)+\frac{12}{20} = \left(-\frac{23}{20}\right) = \left(-1\frac{3}{20}\right)$

8. $\left(-1\frac{4}{11}\right)+\left(-1\frac{1}{9}\right) = \left(-\frac{15}{11}\right)+\left(-\frac{10}{9}\right) = \left(-\frac{135}{99}\right)+\left(-\frac{110}{99}\right) = \left(-\frac{245}{99}\right) = \left(-2\frac{47}{99}\right)$

9. $\left(-5\frac{1}{9}\right)+3\frac{1}{2} = \left(-\frac{46}{9}\right)+\frac{7}{2} = \left(-\frac{92}{18}\right)+\frac{63}{18} = \left(-\frac{29}{18}\right) = \left(-1\frac{11}{18}\right)$

10. $\left(-4\frac{2}{3}\right)+\left(-1\frac{1}{2}\right) = \left(-\frac{14}{3}\right)+\left(-\frac{3}{2}\right) = \left(-\frac{28}{6}\right)+\left(-\frac{9}{6}\right) = \left(-\frac{37}{6}\right) = \left(-6\frac{1}{6}\right)$