Adding Negative Mixed Fractions (A)

Name: _____   Date: _____   Score: _____

Calculate each sum.

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

                 Convert ↑   Denominator   Solve   Convert ↓

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

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

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

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

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

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

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

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

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

Adding Negative Mixed Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $\left(-2\frac{2}{5}\right) + \left(-3\frac{5}{6}\right) = \left(-\frac{12}{5}\right) + \left(-\frac{23}{6}\right) = \left(-\frac{72}{30}\right) + \left(-\frac{115}{30}\right) = \left(-\frac{187}{30}\right) = \left(-6\frac{7}{30}\right)$

2. $\left(-3\frac{3}{4}\right) + \left(-4\frac{3}{5}\right) = \left(-\frac{15}{4}\right) + \left(-\frac{23}{5}\right) = \left(-\frac{75}{20}\right) + \left(-\frac{92}{20}\right) = \left(-\frac{167}{20}\right) = \left(-8\frac{7}{20}\right)$

3. $\left(-5\frac{1}{4}\right) + 2\frac{4}{5} = \left(-\frac{21}{4}\right) + \frac{14}{5} = \left(-\frac{105}{20}\right) + \frac{56}{20} = \left(-\frac{49}{20}\right) = \left(-2\frac{9}{20}\right)$

4. $\left(-4\frac{2}{3}\right) + 3\frac{1}{5} = \left(-\frac{14}{3}\right) + \frac{16}{5} = \left(-\frac{70}{15}\right) + \frac{48}{15} = \left(-\frac{22}{15}\right) = \left(-1\frac{7}{15}\right)$

5. $\left(-1\frac{1}{4}\right) + \left(-1\frac{2}{3}\right) = \left(-\frac{5}{4}\right) + \left(-\frac{5}{3}\right) = \left(-\frac{15}{12}\right) + \left(-\frac{20}{12}\right) = \left(-\frac{35}{12}\right) = \left(-2\frac{11}{12}\right)$

6. $\left(-1\frac{1}{3}\right) + 5\frac{3}{5} = \left(-\frac{4}{3}\right) + \frac{28}{5} = \left(-\frac{20}{15}\right) + \frac{84}{15} = \frac{64}{15} = 4\frac{4}{15}$

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

8. $\left(-3\frac{1}{4}\right) + \left(-3\frac{2}{5}\right) = \left(-\frac{13}{4}\right) + \left(-\frac{17}{5}\right) = \left(-\frac{65}{20}\right) + \left(-\frac{68}{20}\right) = \left(-\frac{133}{20}\right) = \left(-6\frac{13}{20}\right)$

9. $\left(-2\frac{3}{4}\right) + \left(-3\frac{2}{5}\right) = \left(-\frac{11}{4}\right) + \left(-\frac{17}{5}\right) = \left(-\frac{55}{20}\right) + \left(-\frac{68}{20}\right) = \left(-\frac{123}{20}\right) = \left(-6\frac{3}{20}\right)$

10. $\left(-4\frac{1}{3}\right) + \frac{1}{2} = \left(-\frac{13}{3}\right) + \frac{1}{2} = \left(-\frac{26}{6}\right) + \frac{3}{6} = \left(-\frac{23}{6}\right) = \left(-3\frac{5}{6}\right)$

Adding Negative Mixed Fractions (B)

Name:_____   Date:_____   Score:_____

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

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Adding Negative Mixed Fractions (B) Answers

Name: _____   Date: _____   Score: _____

Calculate each sum.

1. $\left(-4\frac{1}{4}\right)+\frac{2}{3} = \left(-\frac{17}{4}\right)+\frac{2}{3} = \left(-\frac{51}{12}\right)+\frac{8}{12} = \left(-\frac{43}{12}\right) = \left(-3\frac{7}{12}\right)$

2. $\left(-1\frac{1}{5}\right)+\frac{1}{2} = \left(-\frac{6}{5}\right)+\frac{1}{2} = \left(-\frac{12}{10}\right)+\frac{5}{10} = \left(-\frac{7}{10}\right)$

3. $\left(-4\frac{1}{3}\right)+\left(-3\frac{1}{2}\right) = \left(-\frac{13}{3}\right)+\left(-\frac{7}{2}\right) = \left(-\frac{26}{6}\right)+\left(-\frac{21}{6}\right) = \left(-\frac{47}{6}\right) = \left(-7\frac{5}{6}\right)$

4. $\left(-2\frac{1}{5}\right)+\frac{3}{4} = \left(-\frac{11}{5}\right)+\frac{3}{4} = \left(-\frac{44}{20}\right)+\frac{15}{20} = \left(-\frac{29}{20}\right) = \left(-1\frac{9}{20}\right)$

5. $\left(-5\frac{1}{4}\right)+\left(-3\frac{2}{3}\right) = \left(-\frac{21}{4}\right)+\left(-\frac{11}{3}\right) = \left(-\frac{63}{12}\right)+\left(-\frac{44}{12}\right) = \left(-\frac{107}{12}\right) = \left(-8\frac{11}{12}\right)$

6. $\left(-2\frac{4}{5}\right)+\left(-5\frac{2}{3}\right) = \left(-\frac{14}{5}\right)+\left(-\frac{17}{3}\right) = \left(-\frac{42}{15}\right)+\left(-\frac{85}{15}\right) = \left(-\frac{127}{15}\right) = \left(-8\frac{7}{15}\right)$

7. $\left(-3\frac{1}{2}\right)+\left(-4\frac{1}{3}\right) = \left(-\frac{7}{2}\right)+\left(-\frac{13}{3}\right) = \left(-\frac{21}{6}\right)+\left(-\frac{26}{6}\right) = \left(-\frac{47}{6}\right) = \left(-7\frac{5}{6}\right)$

8. $\left(-4\frac{2}{3}\right)+5\frac{2}{5} = \left(-\frac{14}{3}\right)+\frac{27}{5} = \left(-\frac{70}{15}\right)+\frac{81}{15} = \frac{11}{15}$

9. $\left(-1\frac{3}{4}\right)+3\frac{1}{5} = \left(-\frac{7}{4}\right)+\frac{16}{5} = \left(-\frac{35}{20}\right)+\frac{64}{20} = \frac{29}{20} = 1\frac{9}{20}$

10. $\left(-3\frac{2}{3}\right)+4\frac{1}{4} = \left(-\frac{11}{3}\right)+\frac{17}{4} = \left(-\frac{44}{12}\right)+\frac{51}{12} = \frac{7}{12}$

Adding Negative Mixed Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

Adding Negative Mixed Fractions (C) Answers

Name: _____   Date: _____   Score: _____

Calculate each sum.

1. $\left(-1\frac{2}{3}\right) + \left(-3\frac{1}{2}\right) = \left(-\frac{5}{3}\right) + \left(-\frac{7}{2}\right) = \left(-\frac{10}{6}\right) + \left(-\frac{21}{6}\right) = \left(-\frac{31}{6}\right) = \left(-5\frac{1}{6}\right)$

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

3. $\left(-3\frac{5}{6}\right) + \left(-1\frac{3}{5}\right) = \left(-\frac{23}{6}\right) + \left(-\frac{8}{5}\right) = \left(-\frac{115}{30}\right) + \left(-\frac{48}{30}\right) = \left(-\frac{163}{30}\right) = \left(-5\frac{13}{30}\right)$

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

5. $\left(-4\frac{2}{3}\right) + \frac{4}{5} = \left(-\frac{14}{3}\right) + \frac{4}{5} = \left(-\frac{70}{15}\right) + \frac{12}{15} = \left(-\frac{58}{15}\right) = \left(-3\frac{13}{15}\right)$

6. $\left(-3\frac{3}{4}\right) + \left(-2\frac{2}{3}\right) = \left(-\frac{15}{4}\right) + \left(-\frac{8}{3}\right) = \left(-\frac{45}{12}\right) + \left(-\frac{32}{12}\right) = \left(-\frac{77}{12}\right) = \left(-6\frac{5}{12}\right)$

7. $\left(-3\frac{1}{3}\right) + \left(-4\frac{1}{5}\right) = \left(-\frac{10}{3}\right) + \left(-\frac{21}{5}\right) = \left(-\frac{50}{15}\right) + \left(-\frac{63}{15}\right) = \left(-\frac{113}{15}\right) = \left(-7\frac{8}{15}\right)$

8. $\left(-5\frac{1}{5}\right) + \left(-1\frac{1}{2}\right) = \left(-\frac{26}{5}\right) + \left(-\frac{3}{2}\right) = \left(-\frac{52}{10}\right) + \left(-\frac{15}{10}\right) = \left(-\frac{67}{10}\right) = \left(-6\frac{7}{10}\right)$

9. $\left(-2\frac{2}{3}\right) + 5\frac{1}{2} = \left(-\frac{8}{3}\right) + \frac{11}{2} = \left(-\frac{16}{6}\right) + \frac{33}{6} = \frac{17}{6} = 2\frac{5}{6}$

10. $\left(-1\frac{1}{2}\right) + 2\frac{4}{5} = \left(-\frac{3}{2}\right) + \frac{14}{5} = \left(-\frac{15}{10}\right) + \frac{28}{10} = \frac{13}{10} = 1\frac{3}{10}$

Adding Negative Mixed Fractions (D)

Name: _____   Date: _____   Score: _____

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

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Adding Negative Mixed Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\left(-1\frac{1}{2}\right) + 4\frac{4}{5} \quad = \quad \left(-\frac{3}{2}\right) + \frac{24}{5} \quad = \quad \left(-\frac{15}{10}\right) + \frac{48}{10} \quad = \quad \frac{33}{10} \quad = \quad 3\frac{3}{10}$

2. $\left(-4\frac{3}{5}\right) + \left(-1\frac{5}{6}\right) = \left(-\frac{23}{5}\right) + \left(-\frac{11}{6}\right) = \left(-\frac{138}{30}\right) + \left(-\frac{55}{30}\right) = \left(-\frac{193}{30}\right) = \left(-6\frac{13}{30}\right)$

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

4. $\left(-5\frac{1}{3}\right) + 5\frac{3}{5} \quad = \quad \left(-\frac{16}{3}\right) + \frac{28}{5} \quad = \quad \left(-\frac{80}{15}\right) + \frac{84}{15} \quad = \quad \frac{4}{15}$

5. $\left(-1\frac{3}{4}\right) + \frac{2}{3} \quad = \quad \left(-\frac{7}{4}\right) + \frac{2}{3} \quad = \quad \left(-\frac{21}{12}\right) + \frac{8}{12} \quad = \quad \left(-\frac{13}{12}\right) = \left(-1\frac{1}{12}\right)$

6. $\left(-4\frac{3}{4}\right) + \frac{2}{5} \quad = \quad \left(-\frac{19}{4}\right) + \frac{2}{5} \quad = \quad \left(-\frac{95}{20}\right) + \frac{8}{20} \quad = \quad \left(-\frac{87}{20}\right) = \left(-4\frac{7}{20}\right)$

7. $\left(-2\frac{1}{4}\right) + \left(-1\frac{4}{5}\right) = \left(-\frac{9}{4}\right) + \left(-\frac{9}{5}\right) = \left(-\frac{45}{20}\right) + \left(-\frac{36}{20}\right) = \left(-\frac{81}{20}\right) = \left(-4\frac{1}{20}\right)$

8. $\left(-4\frac{1}{2}\right) + \frac{2}{5} \quad = \quad \left(-\frac{9}{2}\right) + \frac{2}{5} \quad = \quad \left(-\frac{45}{10}\right) + \frac{4}{10} \quad = \quad \left(-\frac{41}{10}\right) = \left(-4\frac{1}{10}\right)$

9. $\left(-4\frac{1}{4}\right) + 3\frac{3}{5} \quad = \quad \left(-\frac{17}{4}\right) + \frac{18}{5} \quad = \quad \left(-\frac{85}{20}\right) + \frac{72}{20} \quad = \quad \left(-\frac{13}{20}\right)$

10. $\left(-3\frac{1}{3}\right) + 2\frac{1}{2} \quad = \quad \left(-\frac{10}{3}\right) + \frac{5}{2} \quad = \quad \left(-\frac{20}{6}\right) + \frac{15}{6} \quad = \quad \left(-\frac{5}{6}\right)$

Adding Negative Mixed Fractions (E)

Name: _____   Date: _____   Score: _____

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

Adding Negative Mixed Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\left(-4\frac{2}{3}\right)+\left(-1\frac{3}{4}\right) = \left(-\frac{14}{3}\right)+\left(-\frac{7}{4}\right) = \left(-\frac{56}{12}\right)+\left(-\frac{21}{12}\right) = \left(-\frac{77}{12}\right) = \left(-6\frac{5}{12}\right)$

2. $\left(-4\frac{1}{6}\right)+\left(-1\frac{3}{5}\right) = \left(-\frac{25}{6}\right)+\left(-\frac{8}{5}\right) = \left(-\frac{125}{30}\right)+\left(-\frac{48}{30}\right) = \left(-\frac{173}{30}\right) = \left(-5\frac{23}{30}\right)$

3. $\left(-5\frac{3}{5}\right)+2\frac{1}{2} = \left(-\frac{28}{5}\right)+\frac{5}{2} = \left(-\frac{56}{10}\right)+\frac{25}{10} = \left(-\frac{31}{10}\right) = \left(-3\frac{1}{10}\right)$

4. $\left(-5\frac{1}{3}\right)+5\frac{4}{5} = \left(-\frac{16}{3}\right)+\frac{29}{5} = \left(-\frac{80}{15}\right)+\frac{87}{15} = \frac{7}{15}$

5. $\left(-3\frac{1}{4}\right)+5\frac{1}{5} = \left(-\frac{13}{4}\right)+\frac{26}{5} = \left(-\frac{65}{20}\right)+\frac{104}{20} = \frac{39}{20} = 1\frac{19}{20}$

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

7. $\left(-4\frac{2}{3}\right)+\frac{1}{2} = \left(-\frac{14}{3}\right)+\frac{1}{2} = \left(-\frac{28}{6}\right)+\frac{3}{6} = \left(-\frac{25}{6}\right) = \left(-4\frac{1}{6}\right)$

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

9. $\left(-1\frac{1}{6}\right)+2\frac{4}{5} = \left(-\frac{7}{6}\right)+\frac{14}{5} = \left(-\frac{35}{30}\right)+\frac{84}{30} = \frac{49}{30} = 1\frac{19}{30}$

10. $\left(-1\frac{4}{5}\right)+\left(-3\frac{1}{3}\right) = \left(-\frac{9}{5}\right)+\left(-\frac{10}{3}\right) = \left(-\frac{27}{15}\right)+\left(-\frac{50}{15}\right) = \left(-\frac{77}{15}\right) = \left(-5\frac{2}{15}\right)$

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Adding Negative Mixed Fractions (F)

Name:_____ Date:_____ Score:_____

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

Adding Negative Mixed Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $\left(-3\frac{1}{3}\right)+\left(-4\frac{4}{5}\right) = \left(-\frac{10}{3}\right)+\left(-\frac{24}{5}\right) = \left(-\frac{50}{15}\right)+\left(-\frac{72}{15}\right) = \left(-\frac{122}{15}\right) = \left(-8\frac{2}{15}\right)$

2. $\left(-5\frac{2}{5}\right)+\left(-1\frac{1}{3}\right) = \left(-\frac{27}{5}\right)+\left(-\frac{4}{3}\right) = \left(-\frac{81}{15}\right)+\left(-\frac{20}{15}\right) = \left(-\frac{101}{15}\right) = \left(-6\frac{11}{15}\right)$

3. $\left(-3\frac{1}{2}\right)+\left(-4\frac{3}{5}\right) = \left(-\frac{7}{2}\right)+\left(-\frac{23}{5}\right) = \left(-\frac{35}{10}\right)+\left(-\frac{46}{10}\right) = \left(-\frac{81}{10}\right) = \left(-8\frac{1}{10}\right)$

4. $\left(-2\frac{1}{4}\right)+\left(-2\frac{1}{5}\right) = \left(-\frac{9}{4}\right)+\left(-\frac{11}{5}\right) = \left(-\frac{45}{20}\right)+\left(-\frac{44}{20}\right) = \left(-\frac{89}{20}\right) = \left(-4\frac{9}{20}\right)$

5. $\left(-2\frac{2}{3}\right)+\left(-3\frac{4}{5}\right) = \left(-\frac{8}{3}\right)+\left(-\frac{19}{5}\right) = \left(-\frac{40}{15}\right)+\left(-\frac{57}{15}\right) = \left(-\frac{97}{15}\right) = \left(-6\frac{7}{15}\right)$

6. $\left(-4\frac{2}{3}\right)+\frac{1}{2} = \left(-\frac{14}{3}\right)+\frac{1}{2} = \left(-\frac{28}{6}\right)+\frac{3}{6} = \left(-\frac{25}{6}\right) = \left(-4\frac{1}{6}\right)$

7. $\left(-4\frac{3}{4}\right)+\frac{2}{3} = \left(-\frac{19}{4}\right)+\frac{2}{3} = \left(-\frac{57}{12}\right)+\frac{8}{12} = \left(-\frac{49}{12}\right) = \left(-4\frac{1}{12}\right)$

8. $\left(-5\frac{1}{4}\right)+\left(-1\frac{1}{3}\right) = \left(-\frac{21}{4}\right)+\left(-\frac{4}{3}\right) = \left(-\frac{63}{12}\right)+\left(-\frac{16}{12}\right) = \left(-\frac{79}{12}\right) = \left(-6\frac{7}{12}\right)$

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

10. $\left(-3\frac{1}{5}\right)+\left(-1\frac{1}{2}\right) = \left(-\frac{16}{5}\right)+\left(-\frac{3}{2}\right) = \left(-\frac{32}{10}\right)+\left(-\frac{15}{10}\right) = \left(-\frac{47}{10}\right) = \left(-4\frac{7}{10}\right)$

Adding Negative Mixed Fractions (G)

Name:_____ Date:_____ Score:_____

Calculate each sum.

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

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

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

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

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

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

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

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

9. $\left(-2\dfrac{4}{5}\right) + \left(-3\dfrac{5}{6}\right)$ $= \dfrac{}{} + \dfrac{}{} = \dfrac{}{} + \dfrac{}{} = \dfrac{}{} = \dfrac{}{}$

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

Adding Negative Mixed Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $\left(-3\frac{4}{5}\right) + 5\frac{1}{4} \;=\; \left(-\frac{19}{5}\right) + \frac{21}{4} \;=\; \left(-\frac{76}{20}\right) + \frac{105}{20} \;=\; \frac{29}{20} \;=\; 1\frac{9}{20}$

2. $\left(-2\frac{1}{2}\right) + \frac{4}{5} \;=\; \left(-\frac{5}{2}\right) + \frac{4}{5} \;=\; \left(-\frac{25}{10}\right) + \frac{8}{10} \;=\; \left(-\frac{17}{10}\right) \;=\; \left(-1\frac{7}{10}\right)$

3. $\left(-1\frac{1}{4}\right) + 2\frac{3}{5} \;=\; \left(-\frac{5}{4}\right) + \frac{13}{5} \;=\; \left(-\frac{25}{20}\right) + \frac{52}{20} \;=\; \frac{27}{20} \;=\; 1\frac{7}{20}$

4. $\left(-1\frac{1}{2}\right) + \left(-5\frac{3}{5}\right) \;=\; \left(-\frac{3}{2}\right) + \left(-\frac{28}{5}\right) \;=\; \left(-\frac{15}{10}\right) + \left(-\frac{56}{10}\right) \;=\; \left(-\frac{71}{10}\right) \;=\; \left(-7\frac{1}{10}\right)$

5. $\left(-1\frac{3}{4}\right) + \left(-4\frac{2}{3}\right) \;=\; \left(-\frac{7}{4}\right) + \left(-\frac{14}{3}\right) \;=\; \left(-\frac{21}{12}\right) + \left(-\frac{56}{12}\right) \;=\; \left(-\frac{77}{12}\right) \;=\; \left(-6\frac{5}{12}\right)$

6. $\left(-5\frac{1}{4}\right) + \left(-3\frac{1}{3}\right) \;=\; \left(-\frac{21}{4}\right) + \left(-\frac{10}{3}\right) \;=\; \left(-\frac{63}{12}\right) + \left(-\frac{40}{12}\right) \;=\; \left(-\frac{103}{12}\right) \;=\; \left(-8\frac{7}{12}\right)$

7. $\left(-4\frac{1}{3}\right) + 5\frac{1}{2} \;=\; \left(-\frac{13}{3}\right) + \frac{11}{2} \;=\; \left(-\frac{26}{6}\right) + \frac{33}{6} \;=\; \frac{7}{6} \;=\; 1\frac{1}{6}$

8. $\left(-1\frac{3}{4}\right) + 5\frac{1}{3} \;=\; \left(-\frac{7}{4}\right) + \frac{16}{3} \;=\; \left(-\frac{21}{12}\right) + \frac{64}{12} \;=\; \frac{43}{12} \;=\; 3\frac{7}{12}$

9. $\left(-2\frac{4}{5}\right) + \left(-3\frac{5}{6}\right) \;=\; \left(-\frac{14}{5}\right) + \left(-\frac{23}{6}\right) \;=\; \left(-\frac{84}{30}\right) + \left(-\frac{115}{30}\right) \;=\; \left(-\frac{199}{30}\right) \;=\; \left(-6\frac{19}{30}\right)$

10. $\left(-1\frac{2}{3}\right) + 2\frac{2}{5} \;=\; \left(-\frac{5}{3}\right) + \frac{12}{5} \;=\; \left(-\frac{25}{15}\right) + \frac{36}{15} \;=\; \frac{11}{15}$

Name: _____   Date: _____   Score: _____

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

Adding Negative Mixed Fractions (H) Answers

Name: _____   Date: _____   Score: _____

Calculate each sum.

1. $\left(-4\frac{3}{4}\right)+\left(-3\frac{2}{3}\right) \;=\; \left(-\frac{19}{4}\right)+\left(-\frac{11}{3}\right) \;=\; \left(-\frac{57}{12}\right)+\left(-\frac{44}{12}\right) \;=\; \left(-\frac{101}{12}\right) \;=\; \left(-8\frac{5}{12}\right)$

2. $\left(-5\frac{1}{4}\right)+1\frac{2}{5} \;=\; \left(-\frac{21}{4}\right)+\frac{7}{5} \;=\; \left(-\frac{105}{20}\right)+\frac{28}{20} \;=\; \left(-\frac{77}{20}\right) \;=\; \left(-3\frac{17}{20}\right)$

3. $\left(-4\frac{1}{5}\right)+1\frac{1}{2} \;=\; \left(-\frac{21}{5}\right)+\frac{3}{2} \;=\; \left(-\frac{42}{10}\right)+\frac{15}{10} \;=\; \left(-\frac{27}{10}\right) \;=\; \left(-2\frac{7}{10}\right)$

4. $\left(-2\frac{1}{2}\right)+\frac{1}{3} \;=\; \left(-\frac{5}{2}\right)+\frac{1}{3} \;=\; \left(-\frac{15}{6}\right)+\frac{2}{6} \;=\; \left(-\frac{13}{6}\right) \;=\; \left(-2\frac{1}{6}\right)$

5. $\left(-4\frac{1}{2}\right)+\left(-3\frac{1}{3}\right) \;=\; \left(-\frac{9}{2}\right)+\left(-\frac{10}{3}\right) \;=\; \left(-\frac{27}{6}\right)+\left(-\frac{20}{6}\right) \;=\; \left(-\frac{47}{6}\right) \;=\; \left(-7\frac{5}{6}\right)$

6. $\left(-1\frac{1}{3}\right)+\left(-2\frac{1}{5}\right) \;=\; \left(-\frac{4}{3}\right)+\left(-\frac{11}{5}\right) \;=\; \left(-\frac{20}{15}\right)+\left(-\frac{33}{15}\right) \;=\; \left(-\frac{53}{15}\right) \;=\; \left(-3\frac{8}{15}\right)$

7. $\left(-3\frac{1}{4}\right)+\left(-2\frac{2}{5}\right) \;=\; \left(-\frac{13}{4}\right)+\left(-\frac{12}{5}\right) \;=\; \left(-\frac{65}{20}\right)+\left(-\frac{48}{20}\right) \;=\; \left(-\frac{113}{20}\right) \;=\; \left(-5\frac{13}{20}\right)$

8. $\left(-4\frac{3}{4}\right)+\left(-2\frac{3}{5}\right) \;=\; \left(-\frac{19}{4}\right)+\left(-\frac{13}{5}\right) \;=\; \left(-\frac{95}{20}\right)+\left(-\frac{52}{20}\right) \;=\; \left(-\frac{147}{20}\right) \;=\; \left(-7\frac{7}{20}\right)$

9. $\left(-5\frac{1}{2}\right)+2\frac{1}{5} \;=\; \left(-\frac{11}{2}\right)+\frac{11}{5} \;=\; \left(-\frac{55}{10}\right)+\frac{22}{10} \;=\; \left(-\frac{33}{10}\right) \;=\; \left(-3\frac{3}{10}\right)$

10. $\left(-2\frac{1}{3}\right)+\frac{1}{2} \;=\; \left(-\frac{7}{3}\right)+\frac{1}{2} \;=\; \left(-\frac{14}{6}\right)+\frac{3}{6} \;=\; \left(-\frac{11}{6}\right) \;=\; \left(-1\frac{5}{6}\right)$

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Adding Negative Mixed Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

Math-Drills.com

Adding Negative Mixed Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each sum.

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

Name: _____   Date: _____   Score: _____

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

Adding Negative Mixed Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $\left(-4\frac{5}{6}\right) + 3\frac{2}{5} = \left(-\frac{29}{6}\right) + \frac{17}{5} = \left(-\frac{145}{30}\right) + \frac{102}{30} = \left(-\frac{43}{30}\right) = \left(-1\frac{13}{30}\right)$

2. $\left(-3\frac{1}{4}\right) + \left(-5\frac{1}{3}\right) = \left(-\frac{13}{4}\right) + \left(-\frac{16}{3}\right) = \left(-\frac{39}{12}\right) + \left(-\frac{64}{12}\right) = \left(-\frac{103}{12}\right) = \left(-8\frac{7}{12}\right)$

3. $\left(-2\frac{4}{5}\right) + 1\frac{2}{3} = \left(-\frac{14}{5}\right) + \frac{5}{3} = \left(-\frac{42}{15}\right) + \frac{25}{15} = \left(-\frac{17}{15}\right) = \left(-1\frac{2}{15}\right)$

4. $\left(-4\frac{1}{2}\right) + \frac{4}{5} = \left(-\frac{9}{2}\right) + \frac{4}{5} = \left(-\frac{45}{10}\right) + \frac{8}{10} = \left(-\frac{37}{10}\right) = \left(-3\frac{7}{10}\right)$

5. $\left(-2\frac{1}{3}\right) + \left(-1\frac{3}{4}\right) = \left(-\frac{7}{3}\right) + \left(-\frac{7}{4}\right) = \left(-\frac{28}{12}\right) + \left(-\frac{21}{12}\right) = \left(-\frac{49}{12}\right) = \left(-4\frac{1}{12}\right)$

6. $\left(-3\frac{1}{3}\right) + 3\frac{3}{4} = \left(-\frac{10}{3}\right) + \frac{15}{4} = \left(-\frac{40}{12}\right) + \frac{45}{12} = \frac{5}{12}$

7. $\left(-2\frac{1}{6}\right) + 1\frac{4}{5} = \left(-\frac{13}{6}\right) + \frac{9}{5} = \left(-\frac{65}{30}\right) + \frac{54}{30} = \left(-\frac{11}{30}\right)$

8. $\left(-1\frac{3}{4}\right) + 1\frac{2}{3} = \left(-\frac{7}{4}\right) + \frac{5}{3} = \left(-\frac{21}{12}\right) + \frac{20}{12} = \left(-\frac{1}{12}\right)$

9. $\left(-2\frac{5}{6}\right) + 3\frac{4}{5} = \left(-\frac{17}{6}\right) + \frac{19}{5} = \left(-\frac{85}{30}\right) + \frac{114}{30} = \frac{29}{30}$

10. $\left(-3\frac{1}{3}\right) + 5\frac{1}{2} = \left(-\frac{10}{3}\right) + \frac{11}{2} = \left(-\frac{20}{6}\right) + \frac{33}{6} = \frac{13}{6} = 2\frac{1}{6}$