Adding Negative Mixed Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

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