

## Adding Negative Mixed Fractions (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

## Adding Negative Mixed Fractions (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each sum.

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

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

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

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

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

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

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

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

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

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