

## Adding Negative Mixed Fractions (F)

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

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

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

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

## Adding Negative Mixed Fractions (F) Answers

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

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

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

Calculate each sum.

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

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

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

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

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

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

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

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

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

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