

## Adding Negative Mixed Fractions (B)

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

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

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

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

## Adding Negative Mixed Fractions (B) Answers

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

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

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

Calculate each sum.

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

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

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

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

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

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

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

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

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

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