

## Adding Negative Mixed Fractions (J)

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

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

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

Calculate each sum.

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

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

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

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

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

$$6. \left(-4\frac{8}{9}\right) + 4\frac{3}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

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

$$8. \left(-1\frac{4}{11}\right) + \left(-1\frac{1}{9}\right) = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

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

## Adding Negative Mixed Fractions (J) Answers

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

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

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

Calculate each sum.

$$1. \quad \left(-3\frac{1}{3}\right) + \left(-1\frac{1}{8}\right) = \left(-\frac{10}{3}\right) + \left(-\frac{9}{8}\right) = \left(-\frac{80}{24}\right) + \left(-\frac{27}{24}\right) = \left(-\frac{107}{24}\right) = \left(-4\frac{11}{24}\right)$$

$$2. \quad \left(-3\frac{1}{3}\right) + \left(-4\frac{2}{5}\right) = \left(-\frac{10}{3}\right) + \left(-\frac{22}{5}\right) = \left(-\frac{50}{15}\right) + \left(-\frac{66}{15}\right) = \left(-\frac{116}{15}\right) = \left(-7\frac{11}{15}\right)$$

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

$$4. \quad \left(-2\frac{5}{8}\right) + \left(-5\frac{1}{9}\right) = \left(-\frac{21}{8}\right) + \left(-\frac{46}{9}\right) = \left(-\frac{189}{72}\right) + \left(-\frac{368}{72}\right) = \left(-\frac{557}{72}\right) = \left(-7\frac{53}{72}\right)$$

$$5. \quad \left(-4\frac{1}{3}\right) + \left(-3\frac{1}{4}\right) = \left(-\frac{13}{3}\right) + \left(-\frac{13}{4}\right) = \left(-\frac{52}{12}\right) + \left(-\frac{39}{12}\right) = \left(-\frac{91}{12}\right) = \left(-7\frac{7}{12}\right)$$

$$6. \quad \left(-4\frac{8}{9}\right) + 4\frac{3}{4} = \left(-\frac{44}{9}\right) + \frac{19}{4} = \left(-\frac{176}{36}\right) + \frac{171}{36} = \left(-\frac{5}{36}\right)$$

$$7. \quad \left(-1\frac{3}{4}\right) + \frac{3}{5} = \left(-\frac{7}{4}\right) + \frac{3}{5} = \left(-\frac{35}{20}\right) + \frac{12}{20} = \left(-\frac{23}{20}\right) = \left(-1\frac{3}{20}\right)$$

$$8. \quad \left(-1\frac{4}{11}\right) + \left(-1\frac{1}{9}\right) = \left(-\frac{15}{11}\right) + \left(-\frac{10}{9}\right) = \left(-\frac{135}{99}\right) + \left(-\frac{110}{99}\right) = \left(-\frac{245}{99}\right) = \left(-2\frac{47}{99}\right)$$

$$9. \quad \left(-5\frac{1}{9}\right) + 3\frac{1}{2} = \left(-\frac{46}{9}\right) + \frac{7}{2} = \left(-\frac{92}{18}\right) + \frac{63}{18} = \left(-\frac{29}{18}\right) = \left(-1\frac{11}{18}\right)$$

$$10. \quad \left(-4\frac{2}{3}\right) + \left(-1\frac{1}{2}\right) = \left(-\frac{14}{3}\right) + \left(-\frac{3}{2}\right) = \left(-\frac{28}{6}\right) + \left(-\frac{9}{6}\right) = \left(-\frac{37}{6}\right) = \left(-6\frac{1}{6}\right)$$