

Adding Negative Mixed Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\left(-3\frac{1}{2}\right) + \left(-1\frac{8}{9}\right) = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

6. $\left(-3\frac{1}{9}\right) + 5\frac{1}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

Adding Negative Mixed Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \left(-3\frac{1}{2}\right) + \left(-1\frac{8}{9}\right) = \left(-\frac{7}{2}\right) + \left(-\frac{17}{9}\right) = \left(-\frac{63}{18}\right) + \left(-\frac{34}{18}\right) = \left(-\frac{97}{18}\right) = \left(-5\frac{7}{18}\right)$$

$$2. \left(-1\frac{1}{3}\right) + 2\frac{3}{5} = \left(-\frac{4}{3}\right) + \frac{13}{5} = \left(-\frac{20}{15}\right) + \frac{39}{15} = \frac{19}{15} = 1\frac{4}{15}$$

$$3. \left(-1\frac{1}{2}\right) + \left(-1\frac{1}{3}\right) = \left(-\frac{3}{2}\right) + \left(-\frac{4}{3}\right) = \left(-\frac{9}{6}\right) + \left(-\frac{8}{6}\right) = \left(-\frac{17}{6}\right) = \left(-2\frac{5}{6}\right)$$

$$4. \left(-2\frac{1}{2}\right) + \left(-1\frac{2}{3}\right) = \left(-\frac{5}{2}\right) + \left(-\frac{5}{3}\right) = \left(-\frac{15}{6}\right) + \left(-\frac{10}{6}\right) = \left(-\frac{25}{6}\right) = \left(-4\frac{1}{6}\right)$$

$$5. \left(-3\frac{1}{2}\right) + 3\frac{2}{5} = \left(-\frac{7}{2}\right) + \frac{17}{5} = \left(-\frac{35}{10}\right) + \frac{34}{10} = \left(-\frac{1}{10}\right)$$

$$6. \left(-3\frac{1}{9}\right) + 5\frac{1}{7} = \left(-\frac{28}{9}\right) + \frac{36}{7} = \left(-\frac{196}{63}\right) + \frac{324}{63} = \frac{128}{63} = 2\frac{2}{63}$$

$$7. \left(-2\frac{1}{5}\right) + \frac{8}{9} = \left(-\frac{11}{5}\right) + \frac{8}{9} = \left(-\frac{99}{45}\right) + \frac{40}{45} = \left(-\frac{59}{45}\right) = \left(-1\frac{14}{45}\right)$$

$$8. \left(-3\frac{2}{9}\right) + \left(-4\frac{1}{5}\right) = \left(-\frac{29}{9}\right) + \left(-\frac{21}{5}\right) = \left(-\frac{145}{45}\right) + \left(-\frac{189}{45}\right) = \left(-\frac{334}{45}\right) = \left(-7\frac{19}{45}\right)$$

$$9. \left(-3\frac{1}{2}\right) + \frac{4}{9} = \left(-\frac{7}{2}\right) + \frac{4}{9} = \left(-\frac{63}{18}\right) + \frac{8}{18} = \left(-\frac{55}{18}\right) = \left(-3\frac{1}{18}\right)$$

$$10. \left(-5\frac{3}{8}\right) + 1\frac{1}{5} = \left(-\frac{43}{8}\right) + \frac{6}{5} = \left(-\frac{215}{40}\right) + \frac{48}{40} = \left(-\frac{167}{40}\right) = \left(-4\frac{7}{40}\right)$$