

Adding Negative Mixed Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each sum.

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

$$2. \left(-4\frac{2}{3}\right) + 4\frac{5}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

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

$$4. \left(-2\frac{7}{8}\right) + 5\frac{5}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$5. \left(-4\frac{9}{11}\right) + 5\frac{5}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$6. \left(-1\frac{2}{7}\right) + 2\frac{2}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$7. \left(-4\frac{2}{3}\right) + \left(-2\frac{9}{11}\right) = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

$$9. \left(-5\frac{7}{8}\right) + \left(-1\frac{7}{11}\right) = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \left(-3\frac{7}{8}\right) + \left(-1\frac{2}{11}\right) = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Adding Negative Mixed Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \left(-3\frac{1}{4}\right) + \left(-1\frac{2}{3}\right) = \left(-\frac{13}{4}\right) + \left(-\frac{5}{3}\right) = \left(-\frac{39}{12}\right) + \left(-\frac{20}{12}\right) = \left(-\frac{59}{12}\right) = \left(-4\frac{11}{12}\right)$$

$$2. \quad \left(-4\frac{2}{3}\right) + 4\frac{5}{11} = \left(-\frac{14}{3}\right) + \frac{49}{11} = \left(-\frac{154}{33}\right) + \frac{147}{33} = \left(-\frac{7}{33}\right)$$

$$3. \quad \left(-1\frac{5}{8}\right) + \left(-5\frac{2}{3}\right) = \left(-\frac{13}{8}\right) + \left(-\frac{17}{3}\right) = \left(-\frac{39}{24}\right) + \left(-\frac{136}{24}\right) = \left(-\frac{175}{24}\right) = \left(-7\frac{7}{24}\right)$$

$$4. \quad \left(-2\frac{7}{8}\right) + 5\frac{5}{7} = \left(-\frac{23}{8}\right) + \frac{40}{7} = \left(-\frac{161}{56}\right) + \frac{320}{56} = \frac{159}{56} = 2\frac{47}{56}$$

$$5. \quad \left(-4\frac{9}{11}\right) + 5\frac{5}{6} = \left(-\frac{53}{11}\right) + \frac{35}{6} = \left(-\frac{318}{66}\right) + \frac{385}{66} = \frac{67}{66} = 1\frac{1}{66}$$

$$6. \quad \left(-1\frac{2}{7}\right) + 2\frac{2}{3} = \left(-\frac{9}{7}\right) + \frac{8}{3} = \left(-\frac{27}{21}\right) + \frac{56}{21} = \frac{29}{21} = 1\frac{8}{21}$$

$$7. \quad \left(-4\frac{2}{3}\right) + \left(-2\frac{9}{11}\right) = \left(-\frac{14}{3}\right) + \left(-\frac{31}{11}\right) = \left(-\frac{154}{33}\right) + \left(-\frac{93}{33}\right) = \left(-\frac{247}{33}\right) = \left(-7\frac{16}{33}\right)$$

$$8. \quad \left(-4\frac{1}{3}\right) + \left(-1\frac{1}{4}\right) = \left(-\frac{13}{3}\right) + \left(-\frac{5}{4}\right) = \left(-\frac{52}{12}\right) + \left(-\frac{15}{12}\right) = \left(-\frac{67}{12}\right) = \left(-5\frac{7}{12}\right)$$

$$9. \quad \left(-5\frac{7}{8}\right) + \left(-1\frac{7}{11}\right) = \left(-\frac{47}{8}\right) + \left(-\frac{18}{11}\right) = \left(-\frac{517}{88}\right) + \left(-\frac{144}{88}\right) = \left(-\frac{661}{88}\right) = \left(-7\frac{45}{88}\right)$$

$$10. \quad \left(-3\frac{7}{8}\right) + \left(-1\frac{2}{11}\right) = \left(-\frac{31}{8}\right) + \left(-\frac{13}{11}\right) = \left(-\frac{341}{88}\right) + \left(-\frac{104}{88}\right) = \left(-\frac{445}{88}\right) = \left(-5\frac{5}{88}\right)$$