

## Adding Negative Mixed Fractions (F)

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

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

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

Calculate each sum.

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

2.  $\left(-1\frac{5}{6}\right) + 2\frac{7}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---}$

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

4.  $\left(-5\frac{7}{8}\right) + 5\frac{2}{3} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---}$

5.  $\left(-2\frac{5}{12}\right) + 5\frac{2}{5} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

6.  $\left(-2\frac{1}{3}\right) + 1\frac{1}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

7.  $\left(-3\frac{1}{11}\right) + \frac{1}{4} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

8.  $\left(-1\frac{1}{4}\right) + 1\frac{10}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---}$

9.  $\left(-4\frac{7}{10}\right) + 2\frac{9}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

10.  $\left(-5\frac{1}{5}\right) + 5\frac{7}{8} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---}$

## Adding Negative Mixed Fractions (F) Answers

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

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

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

Calculate each sum.

$$1. \quad \left(-5\frac{1}{5}\right) + \frac{1}{2} = \left(-\frac{26}{5}\right) + \frac{1}{2} = \left(-\frac{52}{10}\right) + \frac{5}{10} = \left(-\frac{47}{10}\right) = \left(-4\frac{7}{10}\right)$$

$$2. \quad \left(-1\frac{5}{6}\right) + 2\frac{7}{11} = \left(-\frac{11}{6}\right) + \frac{29}{11} = \left(-\frac{121}{66}\right) + \frac{174}{66} = \frac{53}{66}$$

$$3. \quad \left(-2\frac{3}{5}\right) + 1\frac{1}{2} = \left(-\frac{13}{5}\right) + \frac{3}{2} = \left(-\frac{26}{10}\right) + \frac{15}{10} = \left(-\frac{11}{10}\right) = \left(-1\frac{1}{10}\right)$$

$$4. \quad \left(-5\frac{7}{8}\right) + 5\frac{2}{3} = \left(-\frac{47}{8}\right) + \frac{17}{3} = \left(-\frac{141}{24}\right) + \frac{136}{24} = \left(-\frac{5}{24}\right)$$

$$5. \quad \left(-2\frac{5}{12}\right) + 5\frac{2}{5} = \left(-\frac{29}{12}\right) + \frac{27}{5} = \left(-\frac{145}{60}\right) + \frac{324}{60} = \frac{179}{60} = 2\frac{59}{60}$$

$$6. \quad \left(-2\frac{1}{3}\right) + 1\frac{1}{11} = \left(-\frac{7}{3}\right) + \frac{12}{11} = \left(-\frac{77}{33}\right) + \frac{36}{33} = \left(-\frac{41}{33}\right) = \left(-1\frac{8}{33}\right)$$

$$7. \quad \left(-3\frac{1}{11}\right) + \frac{1}{4} = \left(-\frac{34}{11}\right) + \frac{1}{4} = \left(-\frac{136}{44}\right) + \frac{11}{44} = \left(-\frac{125}{44}\right) = \left(-2\frac{37}{44}\right)$$

$$8. \quad \left(-1\frac{1}{4}\right) + 1\frac{10}{11} = \left(-\frac{5}{4}\right) + \frac{21}{11} = \left(-\frac{55}{44}\right) + \frac{84}{44} = \frac{29}{44}$$

$$9. \quad \left(-4\frac{7}{10}\right) + 2\frac{9}{11} = \left(-\frac{47}{10}\right) + \frac{31}{11} = \left(-\frac{517}{110}\right) + \frac{310}{110} = \left(-\frac{207}{110}\right) = \left(-1\frac{97}{110}\right)$$

$$10. \quad \left(-5\frac{1}{5}\right) + 5\frac{7}{8} = \left(-\frac{26}{5}\right) + \frac{47}{8} = \left(-\frac{208}{40}\right) + \frac{235}{40} = \frac{27}{40}$$