

## Adding Negative Mixed Fractions (B)

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

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

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

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

## Adding Negative Mixed Fractions (B) Answers

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

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

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

Calculate each sum.

$$1. \left(-4\frac{1}{2}\right) + \left(-1\frac{3}{5}\right) = \left(-\frac{9}{2}\right) + \left(-\frac{8}{5}\right) = \left(-\frac{45}{10}\right) + \left(-\frac{16}{10}\right) = \left(-\frac{61}{10}\right) = \left(-6\frac{1}{10}\right)$$

$$2. \left(-5\frac{4}{5}\right) + \frac{1}{6} = \left(-\frac{29}{5}\right) + \frac{1}{6} = \left(-\frac{174}{30}\right) + \frac{5}{30} = \left(-\frac{169}{30}\right) = \left(-5\frac{19}{30}\right)$$

$$3. \left(-4\frac{1}{2}\right) + \frac{1}{3} = \left(-\frac{9}{2}\right) + \frac{1}{3} = \left(-\frac{27}{6}\right) + \frac{2}{6} = \left(-\frac{25}{6}\right) = \left(-4\frac{1}{6}\right)$$

$$4. \left(-3\frac{1}{6}\right) + 4\frac{3}{5} = \left(-\frac{19}{6}\right) + \frac{23}{5} = \left(-\frac{95}{30}\right) + \frac{138}{30} = \frac{43}{30} = 1\frac{13}{30}$$

$$5. \left(-2\frac{1}{2}\right) + \left(-1\frac{4}{5}\right) = \left(-\frac{5}{2}\right) + \left(-\frac{9}{5}\right) = \left(-\frac{25}{10}\right) + \left(-\frac{18}{10}\right) = \left(-\frac{43}{10}\right) = \left(-4\frac{3}{10}\right)$$

$$6. \left(-3\frac{3}{5}\right) + \left(-4\frac{1}{2}\right) = \left(-\frac{18}{5}\right) + \left(-\frac{9}{2}\right) = \left(-\frac{36}{10}\right) + \left(-\frac{45}{10}\right) = \left(-\frac{81}{10}\right) = \left(-8\frac{1}{10}\right)$$

$$7. \left(-3\frac{2}{3}\right) + 1\frac{4}{5} = \left(-\frac{11}{3}\right) + \frac{9}{5} = \left(-\frac{55}{15}\right) + \frac{27}{15} = \left(-\frac{28}{15}\right) = \left(-1\frac{13}{15}\right)$$

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

$$9. \left(-2\frac{1}{5}\right) + \frac{1}{2} = \left(-\frac{11}{5}\right) + \frac{1}{2} = \left(-\frac{22}{10}\right) + \frac{5}{10} = \left(-\frac{17}{10}\right) = \left(-1\frac{7}{10}\right)$$

$$10. \left(-5\frac{2}{3}\right) + \left(-1\frac{1}{2}\right) = \left(-\frac{17}{3}\right) + \left(-\frac{3}{2}\right) = \left(-\frac{34}{6}\right) + \left(-\frac{9}{6}\right) = \left(-\frac{43}{6}\right) = \left(-7\frac{1}{6}\right)$$