

Adding Negative Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

Adding Negative Mixed Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \left(-1\frac{1}{2}\right) + \left(-1\frac{3}{5}\right) = \left(-\frac{3}{2}\right) + \left(-\frac{8}{5}\right) = \left(-\frac{15}{10}\right) + \left(-\frac{16}{10}\right) = \left(-\frac{31}{10}\right) = \left(-3\frac{1}{10}\right)$$

$$2. \left(-4\frac{5}{6}\right) + \left(-2\frac{3}{5}\right) = \left(-\frac{29}{6}\right) + \left(-\frac{13}{5}\right) = \left(-\frac{145}{30}\right) + \left(-\frac{78}{30}\right) = \left(-\frac{223}{30}\right) = \left(-7\frac{13}{30}\right)$$

$$3. \left(-4\frac{2}{5}\right) + \left(-4\frac{1}{3}\right) = \left(-\frac{22}{5}\right) + \left(-\frac{13}{3}\right) = \left(-\frac{66}{15}\right) + \left(-\frac{65}{15}\right) = \left(-\frac{131}{15}\right) = \left(-8\frac{11}{15}\right)$$

$$4. \left(-1\frac{3}{4}\right) + \frac{2}{3} = \left(-\frac{7}{4}\right) + \frac{2}{3} = \left(-\frac{21}{12}\right) + \frac{8}{12} = \left(-\frac{13}{12}\right) = \left(-1\frac{1}{12}\right)$$

$$5. \left(-1\frac{2}{3}\right) + \frac{3}{5} = \left(-\frac{5}{3}\right) + \frac{3}{5} = \left(-\frac{25}{15}\right) + \frac{9}{15} = \left(-\frac{16}{15}\right) = \left(-1\frac{1}{15}\right)$$

$$6. \left(-3\frac{5}{6}\right) + 5\frac{2}{5} = \left(-\frac{23}{6}\right) + \frac{27}{5} = \left(-\frac{115}{30}\right) + \frac{162}{30} = \frac{47}{30} = 1\frac{17}{30}$$

$$7. \left(-2\frac{1}{4}\right) + 2\frac{4}{5} = \left(-\frac{9}{4}\right) + \frac{14}{5} = \left(-\frac{45}{20}\right) + \frac{56}{20} = \frac{11}{20}$$

$$8. \left(-4\frac{5}{6}\right) + 5\frac{3}{5} = \left(-\frac{29}{6}\right) + \frac{28}{5} = \left(-\frac{145}{30}\right) + \frac{168}{30} = \frac{23}{30}$$

$$9. \left(-5\frac{3}{5}\right) + \frac{1}{2} = \left(-\frac{28}{5}\right) + \frac{1}{2} = \left(-\frac{56}{10}\right) + \frac{5}{10} = \left(-\frac{51}{10}\right) = \left(-5\frac{1}{10}\right)$$

$$10. \left(-4\frac{1}{2}\right) + 4\frac{1}{3} = \left(-\frac{9}{2}\right) + \frac{13}{3} = \left(-\frac{27}{6}\right) + \frac{26}{6} = \left(-\frac{1}{6}\right)$$