

Adding Negative Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

Adding Negative Mixed Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \left(-3\frac{1}{2}\right) + \left(-5\frac{1}{3}\right) = \left(-\frac{7}{2}\right) + \left(-\frac{16}{3}\right) = \left(-\frac{21}{6}\right) + \left(-\frac{32}{6}\right) = \left(-\frac{53}{6}\right) = \left(-8\frac{5}{6}\right)$$

$$2. \left(-5\frac{2}{3}\right) + \left(-2\frac{1}{4}\right) = \left(-\frac{17}{3}\right) + \left(-\frac{9}{4}\right) = \left(-\frac{68}{12}\right) + \left(-\frac{27}{12}\right) = \left(-\frac{95}{12}\right) = \left(-7\frac{11}{12}\right)$$

$$3. \left(-1\frac{4}{5}\right) + \left(-5\frac{1}{2}\right) = \left(-\frac{9}{5}\right) + \left(-\frac{11}{2}\right) = \left(-\frac{18}{10}\right) + \left(-\frac{55}{10}\right) = \left(-\frac{73}{10}\right) = \left(-7\frac{3}{10}\right)$$

$$4. \left(-5\frac{2}{5}\right) + \left(-1\frac{1}{2}\right) = \left(-\frac{27}{5}\right) + \left(-\frac{3}{2}\right) = \left(-\frac{54}{10}\right) + \left(-\frac{15}{10}\right) = \left(-\frac{69}{10}\right) = \left(-6\frac{9}{10}\right)$$

$$5. \left(-4\frac{2}{3}\right) + \frac{3}{5} = \left(-\frac{14}{3}\right) + \frac{3}{5} = \left(-\frac{70}{15}\right) + \frac{9}{15} = \left(-\frac{61}{15}\right) = \left(-4\frac{1}{15}\right)$$

$$6. \left(-1\frac{1}{6}\right) + \left(-3\frac{3}{5}\right) = \left(-\frac{7}{6}\right) + \left(-\frac{18}{5}\right) = \left(-\frac{35}{30}\right) + \left(-\frac{108}{30}\right) = \left(-\frac{143}{30}\right) = \left(-4\frac{23}{30}\right)$$

$$7. \left(-3\frac{4}{5}\right) + \left(-2\frac{2}{3}\right) = \left(-\frac{19}{5}\right) + \left(-\frac{8}{3}\right) = \left(-\frac{57}{15}\right) + \left(-\frac{40}{15}\right) = \left(-\frac{97}{15}\right) = \left(-6\frac{7}{15}\right)$$

$$8. \left(-1\frac{1}{5}\right) + \left(-4\frac{1}{4}\right) = \left(-\frac{6}{5}\right) + \left(-\frac{17}{4}\right) = \left(-\frac{24}{20}\right) + \left(-\frac{85}{20}\right) = \left(-\frac{109}{20}\right) = \left(-5\frac{9}{20}\right)$$

$$9. \left(-2\frac{4}{5}\right) + \left(-2\frac{1}{3}\right) = \left(-\frac{14}{5}\right) + \left(-\frac{7}{3}\right) = \left(-\frac{42}{15}\right) + \left(-\frac{35}{15}\right) = \left(-\frac{77}{15}\right) = \left(-5\frac{2}{15}\right)$$

$$10. \left(-3\frac{1}{5}\right) + \left(-4\frac{3}{4}\right) = \left(-\frac{16}{5}\right) + \left(-\frac{19}{4}\right) = \left(-\frac{64}{20}\right) + \left(-\frac{95}{20}\right) = \left(-\frac{159}{20}\right) = \left(-7\frac{19}{20}\right)$$