Adding Negative Mixed Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each sum.

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

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

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

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

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

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

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

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

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

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

Adding Negative Mixed Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $\left(-3\frac{4}{5}\right)+5\frac{1}{4} = \left(-\frac{19}{5}\right)+\frac{21}{4} = \left(-\frac{76}{20}\right)+\frac{105}{20} = \frac{29}{20} = 1\frac{9}{20}$

2. $\left(-2\frac{1}{2}\right)+\frac{4}{5} = \left(-\frac{5}{2}\right)+\frac{4}{5} = \left(-\frac{25}{10}\right)+\frac{8}{10} = \left(-\frac{17}{10}\right) = \left(-1\frac{7}{10}\right)$

3. $\left(-1\frac{1}{4}\right)+2\frac{3}{5} = \left(-\frac{5}{4}\right)+\frac{13}{5} = \left(-\frac{25}{20}\right)+\frac{52}{20} = \frac{27}{20} = 1\frac{7}{20}$

4. $\left(-1\frac{1}{2}\right)+\left(-5\frac{3}{5}\right) = \left(-\frac{3}{2}\right)+\left(-\frac{28}{5}\right) = \left(-\frac{15}{10}\right)+\left(-\frac{56}{10}\right) = \left(-\frac{71}{10}\right) = \left(-7\frac{1}{10}\right)$

5. $\left(-1\frac{3}{4}\right)+\left(-4\frac{2}{3}\right) = \left(-\frac{7}{4}\right)+\left(-\frac{14}{3}\right) = \left(-\frac{21}{12}\right)+\left(-\frac{56}{12}\right) = \left(-\frac{77}{12}\right) = \left(-6\frac{5}{12}\right)$

6. $\left(-5\frac{1}{4}\right)+\left(-3\frac{1}{3}\right) = \left(-\frac{21}{4}\right)+\left(-\frac{10}{3}\right) = \left(-\frac{63}{12}\right)+\left(-\frac{40}{12}\right) = \left(-\frac{103}{12}\right) = \left(-8\frac{7}{12}\right)$

7. $\left(-4\frac{1}{3}\right)+5\frac{1}{2} = \left(-\frac{13}{3}\right)+\frac{11}{2} = \left(-\frac{26}{6}\right)+\frac{33}{6} = \frac{7}{6} = 1\frac{1}{6}$

8. $\left(-1\frac{3}{4}\right)+5\frac{1}{3} = \left(-\frac{7}{4}\right)+\frac{16}{3} = \left(-\frac{21}{12}\right)+\frac{64}{12} = \frac{43}{12} = 3\frac{7}{12}$

9. $\left(-2\frac{4}{5}\right)+\left(-3\frac{5}{6}\right) = \left(-\frac{14}{5}\right)+\left(-\frac{23}{6}\right) = \left(-\frac{84}{30}\right)+\left(-\frac{115}{30}\right) = \left(-\frac{199}{30}\right) = \left(-6\frac{19}{30}\right)$

10. $\left(-1\frac{2}{3}\right)+2\frac{2}{5} = \left(-\frac{5}{3}\right)+\frac{12}{5} = \left(-\frac{25}{15}\right)+\frac{36}{15} = \frac{11}{15}$