Subtracting Negative Mixed Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each difference.

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

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

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

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

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

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

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

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

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

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

Subtracting Negative Mixed Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\left(-2\frac{1}{5}\right) - 4\frac{1}{3} = \left(-\frac{11}{5}\right) - \frac{13}{3} = \left(-\frac{33}{15}\right) - \frac{65}{15} = \left(-\frac{98}{15}\right) = \left(-6\frac{8}{15}\right)$

2. $\left(-3\frac{1}{6}\right) - 1\frac{2}{5} = \left(-\frac{19}{6}\right) - \frac{7}{5} = \left(-\frac{95}{30}\right) - \frac{42}{30} = \left(-\frac{137}{30}\right) = \left(-4\frac{17}{30}\right)$

3. $\left(-1\frac{3}{5}\right) - 4\frac{1}{4} = \left(-\frac{8}{5}\right) - \frac{17}{4} = \left(-\frac{32}{20}\right) - \frac{85}{20} = \left(-\frac{117}{20}\right) = \left(-5\frac{17}{20}\right)$

4. $\left(-2\frac{1}{2}\right) - \left(-5\frac{2}{3}\right) = \left(-\frac{5}{2}\right) - \left(-\frac{17}{3}\right) = \left(-\frac{15}{6}\right) - \left(-\frac{34}{6}\right) = \frac{19}{6} = 3\frac{1}{6}$

5. $\left(-1\frac{1}{3}\right) - \frac{1}{5} = \left(-\frac{4}{3}\right) - \frac{1}{5} = \left(-\frac{20}{15}\right) - \frac{3}{15} = \left(-\frac{23}{15}\right) = \left(-1\frac{8}{15}\right)$

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

7. $\left(-1\frac{1}{4}\right) - \left(-3\frac{2}{5}\right) = \left(-\frac{5}{4}\right) - \left(-\frac{17}{5}\right) = \left(-\frac{25}{20}\right) - \left(-\frac{68}{20}\right) = \frac{43}{20} = 2\frac{3}{20}$

8. $\left(-2\frac{4}{5}\right) - \frac{1}{2} = \left(-\frac{14}{5}\right) - \frac{1}{2} = \left(-\frac{28}{10}\right) - \frac{5}{10} = \left(-\frac{33}{10}\right) = \left(-3\frac{3}{10}\right)$

9. $\left(-5\frac{2}{5}\right) - \left(-1\frac{2}{3}\right) = \left(-\frac{27}{5}\right) - \left(-\frac{5}{3}\right) = \left(-\frac{81}{15}\right) - \left(-\frac{25}{15}\right) = \left(-\frac{56}{15}\right) = \left(-3\frac{11}{15}\right)$

10. $\left(-2\frac{1}{2}\right) - 5\frac{1}{3} = \left(-\frac{5}{2}\right) - \frac{16}{3} = \left(-\frac{15}{6}\right) - \frac{32}{6} = \left(-\frac{47}{6}\right) = \left(-7\frac{5}{6}\right)$