Subtracting Negative Mixed Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each difference.

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

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

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

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

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

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

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

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

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

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

Subtracting Negative Mixed Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\left(-2\frac{5}{6}\right) - 1\frac{1}{5}$ = $\left(-\frac{17}{6}\right) - \frac{6}{5}$ = $\left(-\frac{85}{30}\right) - \frac{36}{30}$ = $\left(-\frac{121}{30}\right)$ = $\left(-4\frac{1}{30}\right)$

2. $\left(-4\frac{1}{2}\right) - \frac{1}{3}$ = $\left(-\frac{9}{2}\right) - \frac{1}{3}$ = $\left(-\frac{27}{6}\right) - \frac{2}{6}$ = $\left(-\frac{29}{6}\right)$ = $\left(-4\frac{5}{6}\right)$

3. $\left(-1\frac{3}{4}\right) - \left(-4\frac{2}{3}\right)$ = $\left(-\frac{7}{4}\right) - \left(-\frac{14}{3}\right)$ = $\left(-\frac{21}{12}\right) - \left(-\frac{56}{12}\right)$ = $\frac{35}{12}$ = $2\frac{11}{12}$

4. $\left(-1\frac{4}{5}\right) - \left(-1\frac{1}{3}\right)$ = $\left(-\frac{9}{5}\right) - \left(-\frac{4}{3}\right)$ = $\left(-\frac{27}{15}\right) - \left(-\frac{20}{15}\right)$ = $\left(-\frac{7}{15}\right)$

5. $\left(-4\frac{1}{4}\right) - \left(-4\frac{2}{3}\right)$ = $\left(-\frac{17}{4}\right) - \left(-\frac{14}{3}\right)$ = $\left(-\frac{51}{12}\right) - \left(-\frac{56}{12}\right)$ = $\frac{5}{12}$

6. $\left(-1\frac{1}{3}\right) - 3\frac{3}{4}$ = $\left(-\frac{4}{3}\right) - \frac{15}{4}$ = $\left(-\frac{16}{12}\right) - \frac{45}{12}$ = $\left(-\frac{61}{12}\right)$ = $\left(-5\frac{1}{12}\right)$

7. $\left(-2\frac{2}{3}\right) - \left(-5\frac{1}{2}\right)$ = $\left(-\frac{8}{3}\right) - \left(-\frac{11}{2}\right)$ = $\left(-\frac{16}{6}\right) - \left(-\frac{33}{6}\right)$ = $\frac{17}{6}$ = $2\frac{5}{6}$

8. $\left(-3\frac{1}{4}\right) - 1\frac{1}{3}$ = $\left(-\frac{13}{4}\right) - \frac{4}{3}$ = $\left(-\frac{39}{12}\right) - \frac{16}{12}$ = $\left(-\frac{55}{12}\right)$ = $\left(-4\frac{7}{12}\right)$

9. $\left(-5\frac{5}{6}\right) - \frac{4}{5}$ = $\left(-\frac{35}{6}\right) - \frac{4}{5}$ = $\left(-\frac{175}{30}\right) - \frac{24}{30}$ = $\left(-\frac{199}{30}\right)$ = $\left(-6\frac{19}{30}\right)$

10. $\left(-2\frac{1}{6}\right) - \frac{3}{5}$ = $\left(-\frac{13}{6}\right) - \frac{3}{5}$ = $\left(-\frac{65}{30}\right) - \frac{18}{30}$ = $\left(-\frac{83}{30}\right)$ = $\left(-2\frac{23}{30}\right)$