Subtracting Negative Proper Fractions (A)

Name: _____ Date: ____ Score: ____

Calculate each difference.

1.
$$\left(-\frac{4}{10}\right) - \left(-\frac{3}{9}\right) =$$

2.
$$\left(-\frac{1}{10}\right) - \left(-\frac{4}{9}\right) =$$

$$3. \quad \left(-\frac{4}{11}\right) - \frac{3}{5} =$$

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

5.
$$\left(-\frac{2}{6}\right) - \frac{3}{7} =$$

6.
$$\left(-\frac{3}{12}\right) - \left(-\frac{3}{5}\right) =$$

$$7. \quad \left(-\frac{1}{9}\right) - \left(-\frac{3}{5}\right) =$$

8.
$$\left(-\frac{2}{3}\right) - \frac{2}{7} =$$

9.
$$\left(-\frac{7}{8}\right) - \left(-\frac{7}{11}\right) =$$

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

Subtracting Negative Proper Fractions (A) Answers

Name: _____ Date: ____ Score: ____

Calculate each difference.

1.
$$\left(-\frac{4}{10}\right) - \left(-\frac{3}{9}\right) = \left(-\frac{36}{90}\right) - \left(-\frac{30}{90}\right) = \left(-\frac{6}{90}\right) = \left(-\frac{1}{15}\right)$$

2.
$$\left(-\frac{1}{10}\right) - \left(-\frac{4}{9}\right) = \left(-\frac{9}{90}\right) - \left(-\frac{40}{90}\right) = \frac{31}{90}$$

3.
$$\left(-\frac{4}{11}\right) - \frac{3}{5} = \left(-\frac{20}{55}\right) - \frac{33}{55} = \left(-\frac{53}{55}\right)$$

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

5.
$$\left(-\frac{2}{6}\right) - \frac{3}{7} = \left(-\frac{14}{42}\right) - \frac{18}{42} = \left(-\frac{32}{42}\right) = \left(-\frac{16}{21}\right)$$

6.
$$\left(-\frac{3}{12}\right) - \left(-\frac{3}{5}\right) = \left(-\frac{15}{60}\right) - \left(-\frac{36}{60}\right) = \frac{21}{60} = \frac{7}{20}$$

7.
$$\left(-\frac{1}{9}\right) - \left(-\frac{3}{5}\right) = \left(-\frac{5}{45}\right) - \left(-\frac{27}{45}\right) = \frac{22}{45}$$

8.
$$\left(-\frac{2}{3}\right) - \frac{2}{7} = \left(-\frac{14}{21}\right) - \frac{6}{21} = \left(-\frac{20}{21}\right)$$

9.
$$\left(-\frac{7}{8}\right) - \left(-\frac{7}{11}\right) = \left(-\frac{77}{88}\right) - \left(-\frac{56}{88}\right) = \left(-\frac{21}{88}\right)$$

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