Subtracting Negative Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each difference.

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

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

3. $\left(-\frac{5}{10}\right) - \left(-\frac{7}{9}\right)$ = ___ − ___ = ___ = ___

4. $\left(-\frac{4}{12}\right) - \left(-\frac{2}{11}\right)$ = ___ − ___ = ___ = ___

5. $\left(-\frac{2}{9}\right) - \frac{5}{7}$ = ___ − ___ = ___

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

7. $\left(-\frac{10}{11}\right) - \left(-\frac{4}{5}\right)$ = ___ − ___ = ___

8. $\left(-\frac{2}{7}\right) - \left(-\frac{8}{9}\right)$ = ___ − ___ = ___

9. $\left(-\frac{2}{11}\right) - \frac{1}{2}$ = ___ − ___ = ___

10. $\left(-\frac{5}{7}\right) - \left(-\frac{7}{8}\right)$ = ___ − ___ = ___

Subtracting Negative Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each difference.

1. $\left(-\frac{1}{2}\right) - \frac{3}{9} = \left(-\frac{9}{18}\right) - \frac{6}{18} = \left(-\frac{15}{18}\right) = \left(-\frac{5}{6}\right)$

2. $\left(-\frac{1}{4}\right) - \left(-\frac{2}{3}\right) = \left(-\frac{3}{12}\right) - \left(-\frac{8}{12}\right) = \frac{5}{12}$

3. $\left(-\frac{5}{10}\right) - \left(-\frac{7}{9}\right) = \left(-\frac{45}{90}\right) - \left(-\frac{70}{90}\right) = \frac{25}{90} = \frac{5}{18}$

4. $\left(-\frac{4}{12}\right) - \left(-\frac{2}{11}\right) = \left(-\frac{44}{132}\right) - \left(-\frac{24}{132}\right) = \left(-\frac{20}{132}\right) = \left(-\frac{5}{33}\right)$

5. $\left(-\frac{2}{9}\right) - \frac{5}{7} = \left(-\frac{14}{63}\right) - \frac{45}{63} = \left(-\frac{59}{63}\right)$

6. $\left(-\frac{1}{9}\right) - \frac{2}{10} = \left(-\frac{10}{90}\right) - \frac{18}{90} = \left(-\frac{28}{90}\right) = \left(-\frac{14}{45}\right)$

7. $\left(-\frac{10}{11}\right) - \left(-\frac{4}{5}\right) = \left(-\frac{50}{55}\right) - \left(-\frac{44}{55}\right) = \left(-\frac{6}{55}\right)$

8. $\left(-\frac{2}{7}\right) - \left(-\frac{8}{9}\right) = \left(-\frac{18}{63}\right) - \left(-\frac{56}{63}\right) = \frac{38}{63}$

9. $\left(-\frac{2}{11}\right) - \frac{1}{2} = \left(-\frac{4}{22}\right) - \frac{11}{22} = \left(-\frac{15}{22}\right)$

10. $\left(-\frac{5}{7}\right) - \left(-\frac{7}{8}\right) = \left(-\frac{40}{56}\right) - \left(-\frac{49}{56}\right) = \frac{9}{56}$