Subtracting Negative Proper Fractions (D)

Name: _____    Date: _____    Score: _____

Calculate each difference.

1. $\left(-\dfrac{4}{6}\right)-\left(-\dfrac{1}{5}\right) =$

2. $\left(-\dfrac{1}{6}\right)-\left(-\dfrac{2}{7}\right) =$

3. $\left(-\dfrac{2}{6}\right)-\dfrac{1}{11} =$

4. $\left(-\dfrac{7}{9}\right)-\left(-\dfrac{1}{10}\right) =$

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

6. $\left(-\dfrac{5}{10}\right)-\left(-\dfrac{4}{7}\right) =$

7. $\left(-\dfrac{2}{5}\right)-\left(-\dfrac{1}{4}\right) =$

8. $\left(-\dfrac{4}{6}\right)-\dfrac{1}{5} =$

9. $\left(-\dfrac{6}{9}\right)-\left(-\dfrac{2}{4}\right) =$

10. $\left(-\dfrac{7}{9}\right)-\left(-\dfrac{5}{7}\right) =$

# Subtracting Negative Proper Fractions (D) Answers

Name: _____  Date: _____  Score: _____

**Calculate each difference.**

1. $\left(-\dfrac{4}{6}\right) - \left(-\dfrac{1}{5}\right) = \left(-\dfrac{20}{30}\right) - \left(-\dfrac{6}{30}\right) = \left(-\dfrac{14}{30}\right) = \left(-\dfrac{7}{15}\right)$

2. $\left(-\dfrac{1}{6}\right) - \left(-\dfrac{2}{7}\right) = \left(-\dfrac{7}{42}\right) - \left(-\dfrac{12}{42}\right) = \dfrac{5}{42}$

3. $\left(-\dfrac{2}{6}\right) - \dfrac{1}{11} = \left(-\dfrac{22}{66}\right) - \dfrac{6}{66} = \left(-\dfrac{28}{66}\right) = \left(-\dfrac{14}{33}\right)$

4. $\left(-\dfrac{7}{9}\right) - \left(-\dfrac{1}{10}\right) = \left(-\dfrac{70}{90}\right) - \left(-\dfrac{9}{90}\right) = \left(-\dfrac{61}{90}\right)$

5. $\left(-\dfrac{2}{5}\right) - \dfrac{1}{3} = \left(-\dfrac{6}{15}\right) - \dfrac{5}{15} = \left(-\dfrac{11}{15}\right)$

6. $\left(-\dfrac{5}{10}\right) - \left(-\dfrac{4}{7}\right) = \left(-\dfrac{35}{70}\right) - \left(-\dfrac{40}{70}\right) = \dfrac{5}{70} = \dfrac{1}{14}$

7. $\left(-\dfrac{2}{5}\right) - \left(-\dfrac{1}{4}\right) = \left(-\dfrac{8}{20}\right) - \left(-\dfrac{5}{20}\right) = \left(-\dfrac{3}{20}\right)$

8. $\left(-\dfrac{4}{6}\right) - \dfrac{1}{5} = \left(-\dfrac{20}{30}\right) - \dfrac{6}{30} = \left(-\dfrac{26}{30}\right) = \left(-\dfrac{13}{15}\right)$

9. $\left(-\dfrac{6}{9}\right) - \left(-\dfrac{2}{4}\right) = \left(-\dfrac{24}{36}\right) - \left(-\dfrac{18}{36}\right) = \left(-\dfrac{6}{36}\right) = \left(-\dfrac{1}{6}\right)$

10. $\left(-\dfrac{7}{9}\right) - \left(-\dfrac{5}{7}\right) = \left(-\dfrac{49}{63}\right) - \left(-\dfrac{45}{63}\right) = \left(-\dfrac{4}{63}\right)$