

Subtracting Negative Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\left(-\frac{2}{10}\right) - \frac{1}{11} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\left(-\frac{1}{2}\right) - \left(-\frac{6}{7}\right) = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3. $\left(-\frac{7}{11}\right) - \left(-\frac{5}{6}\right) = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

5. $\left(-\frac{1}{6}\right) - \frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

7. $\left(-\frac{2}{8}\right) - \frac{2}{11} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\left(-\frac{1}{2}\right) - \left(-\frac{6}{9}\right) = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\left(-\frac{5}{6}\right) - \left(-\frac{1}{7}\right) = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10. $\left(-\frac{4}{9}\right) - \left(-\frac{6}{7}\right) = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Negative Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \left(-\frac{2}{10}\right) - \frac{1}{11} = \left(-\frac{22}{110}\right) - \frac{10}{110} = \left(-\frac{32}{110}\right) = \left(-\frac{16}{55}\right)$$

$$2. \quad \left(-\frac{1}{2}\right) - \left(-\frac{6}{7}\right) = \left(-\frac{7}{14}\right) - \left(-\frac{12}{14}\right) = \frac{5}{14}$$

$$3. \quad \left(-\frac{7}{11}\right) - \left(-\frac{5}{6}\right) = \left(-\frac{42}{66}\right) - \left(-\frac{55}{66}\right) = \frac{13}{66}$$

$$4. \quad \left(-\frac{1}{2}\right) - \left(-\frac{2}{5}\right) = \left(-\frac{5}{10}\right) - \left(-\frac{4}{10}\right) = \left(-\frac{1}{10}\right)$$

$$5. \quad \left(-\frac{1}{6}\right) - \frac{5}{7} = \left(-\frac{7}{42}\right) - \frac{30}{42} = \left(-\frac{37}{42}\right)$$

$$6. \quad \left(-\frac{3}{5}\right) - \left(-\frac{3}{6}\right) = \left(-\frac{18}{30}\right) - \left(-\frac{15}{30}\right) = \left(-\frac{3}{30}\right) = \left(-\frac{1}{10}\right)$$

$$7. \quad \left(-\frac{2}{8}\right) - \frac{2}{11} = \left(-\frac{22}{88}\right) - \frac{16}{88} = \left(-\frac{38}{88}\right) = \left(-\frac{19}{44}\right)$$

$$8. \quad \left(-\frac{1}{2}\right) - \left(-\frac{6}{9}\right) = \left(-\frac{9}{18}\right) - \left(-\frac{12}{18}\right) = \frac{3}{18} = \frac{1}{6}$$

$$9. \quad \left(-\frac{5}{6}\right) - \left(-\frac{1}{7}\right) = \left(-\frac{35}{42}\right) - \left(-\frac{6}{42}\right) = \left(-\frac{29}{42}\right)$$

$$10. \quad \left(-\frac{4}{9}\right) - \left(-\frac{6}{7}\right) = \left(-\frac{28}{63}\right) - \left(-\frac{54}{63}\right) = \frac{26}{63}$$