

Subtracting Negative Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each difference.

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

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

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

4. $\left(-\frac{5}{8}\right) - \left(-\frac{3}{9}\right) = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\left(-\frac{4}{6}\right) - \left(-\frac{1}{7}\right) = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

10. $\left(-\frac{1}{7}\right) - \left(-\frac{1}{8}\right) = \underline{\quad} - \underline{\quad} = \underline{\quad}$

Subtracting Negative Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \left(-\frac{3}{9}\right) - \left(-\frac{3}{7}\right) = \left(-\frac{21}{63}\right) - \left(-\frac{27}{63}\right) = \frac{6}{63} = \frac{2}{21}$$

$$2. \left(-\frac{1}{5}\right) - \frac{1}{3} = \left(-\frac{3}{15}\right) - \frac{5}{15} = \left(-\frac{8}{15}\right)$$

$$3. \left(-\frac{1}{8}\right) - \frac{4}{5} = \left(-\frac{5}{40}\right) - \frac{32}{40} = \left(-\frac{37}{40}\right)$$

$$4. \left(-\frac{5}{8}\right) - \left(-\frac{3}{9}\right) = \left(-\frac{45}{72}\right) - \left(-\frac{24}{72}\right) = \left(-\frac{21}{72}\right) = \left(-\frac{7}{24}\right)$$

$$5. \left(-\frac{4}{6}\right) - \left(-\frac{1}{7}\right) = \left(-\frac{28}{42}\right) - \left(-\frac{6}{42}\right) = \left(-\frac{22}{42}\right) = \left(-\frac{11}{21}\right)$$

$$6. \left(-\frac{3}{6}\right) - \frac{3}{7} = \left(-\frac{21}{42}\right) - \frac{18}{42} = \left(-\frac{39}{42}\right) = \left(-\frac{13}{14}\right)$$

$$7. \left(-\frac{3}{7}\right) - \left(-\frac{7}{9}\right) = \left(-\frac{27}{63}\right) - \left(-\frac{49}{63}\right) = \frac{22}{63}$$

$$8. \left(-\frac{1}{5}\right) - \frac{2}{4} = \left(-\frac{4}{20}\right) - \frac{10}{20} = \left(-\frac{14}{20}\right) = \left(-\frac{7}{10}\right)$$

$$9. \left(-\frac{1}{6}\right) - \frac{1}{5} = \left(-\frac{5}{30}\right) - \frac{6}{30} = \left(-\frac{11}{30}\right)$$

$$10. \left(-\frac{1}{7}\right) - \left(-\frac{1}{8}\right) = \left(-\frac{8}{56}\right) - \left(-\frac{7}{56}\right) = \left(-\frac{1}{56}\right)$$