

## Subtracting Negative Fractions (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each difference.

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

2.  $\left(-\frac{1}{3}\right) - \left(-\frac{4}{7}\right) = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3.  $\left(-\frac{4}{7}\right) - \frac{2}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\left(-\frac{3}{6}\right) - \left(-\frac{8}{11}\right) = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\left(-\frac{7}{10}\right) - \frac{2}{11} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

7.  $\left(-\frac{5}{7}\right) - \left(-\frac{5}{8}\right) = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

9.  $\left(-\frac{10}{11}\right) - \left(-\frac{5}{9}\right) = \underline{\quad} - \underline{\quad} = \underline{\quad}$

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

## Subtracting Negative Fractions (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each difference.

$$1. \left(-\frac{6}{11}\right) - \left(-\frac{6}{9}\right) = \left(-\frac{54}{99}\right) - \left(-\frac{66}{99}\right) = \frac{12}{99} = \frac{4}{33}$$

$$2. \left(-\frac{1}{3}\right) - \left(-\frac{4}{7}\right) = \left(-\frac{7}{21}\right) - \left(-\frac{12}{21}\right) = \frac{5}{21}$$

$$3. \left(-\frac{4}{7}\right) - \frac{2}{8} = \left(-\frac{32}{56}\right) - \frac{14}{56} = \left(-\frac{46}{56}\right) = \left(-\frac{23}{28}\right)$$

$$4. \left(-\frac{3}{6}\right) - \left(-\frac{8}{11}\right) = \left(-\frac{33}{66}\right) - \left(-\frac{48}{66}\right) = \frac{15}{66} = \frac{5}{22}$$

$$5. \left(-\frac{7}{10}\right) - \frac{2}{11} = \left(-\frac{77}{110}\right) - \frac{20}{110} = \left(-\frac{97}{110}\right)$$

$$6. \left(-\frac{1}{4}\right) - \frac{2}{3} = \left(-\frac{3}{12}\right) - \frac{8}{12} = \left(-\frac{11}{12}\right)$$

$$7. \left(-\frac{5}{7}\right) - \left(-\frac{5}{8}\right) = \left(-\frac{40}{56}\right) - \left(-\frac{35}{56}\right) = \left(-\frac{5}{56}\right)$$

$$8. \left(-\frac{5}{8}\right) - \left(-\frac{2}{3}\right) = \left(-\frac{15}{24}\right) - \left(-\frac{16}{24}\right) = \frac{1}{24}$$

$$9. \left(-\frac{10}{11}\right) - \left(-\frac{5}{9}\right) = \left(-\frac{90}{99}\right) - \left(-\frac{55}{99}\right) = \left(-\frac{35}{99}\right)$$

$$10. \left(-\frac{1}{3}\right) - \frac{4}{8} = \left(-\frac{8}{24}\right) - \frac{12}{24} = \left(-\frac{20}{24}\right) = \left(-\frac{5}{6}\right)$$