

## Subtracting Negative Proper Fractions (F)

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

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

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

Calculate each difference.

1.  $\left(-\frac{9}{12}\right) - \left(-\frac{2}{11}\right) =$

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

3.  $\left(-\frac{9}{10}\right) - \left(-\frac{1}{3}\right) =$

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

5.  $\left(-\frac{1}{7}\right) - \left(-\frac{8}{11}\right) =$

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

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

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

9.  $\left(-\frac{2}{5}\right) - \left(-\frac{5}{12}\right) =$

10.  $\left(-\frac{7}{12}\right) - \frac{1}{7} =$

## Subtracting Negative Proper Fractions (F) Answers

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

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

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

Calculate each difference.

$$1. \left(-\frac{9}{12}\right) - \left(-\frac{2}{11}\right) = \left(-\frac{99}{132}\right) - \left(-\frac{24}{132}\right) = \left(-\frac{75}{132}\right) = \left(-\frac{25}{44}\right)$$

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

$$3. \left(-\frac{9}{10}\right) - \left(-\frac{1}{3}\right) = \left(-\frac{27}{30}\right) - \left(-\frac{10}{30}\right) = \left(-\frac{17}{30}\right)$$

$$4. \left(-\frac{3}{10}\right) - \left(-\frac{5}{9}\right) = \left(-\frac{27}{90}\right) - \left(-\frac{50}{90}\right) = \frac{23}{90}$$

$$5. \left(-\frac{1}{7}\right) - \left(-\frac{8}{11}\right) = \left(-\frac{11}{77}\right) - \left(-\frac{56}{77}\right) = \frac{45}{77}$$

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

$$7. \left(-\frac{4}{10}\right) - \left(-\frac{7}{9}\right) = \left(-\frac{36}{90}\right) - \left(-\frac{70}{90}\right) = \frac{34}{90} = \frac{17}{45}$$

$$8. \left(-\frac{3}{6}\right) - \frac{5}{11} = \left(-\frac{33}{66}\right) - \frac{30}{66} = \left(-\frac{63}{66}\right) = \left(-\frac{21}{22}\right)$$

$$9. \left(-\frac{2}{5}\right) - \left(-\frac{5}{12}\right) = \left(-\frac{24}{60}\right) - \left(-\frac{25}{60}\right) = \frac{1}{60}$$

$$10. \left(-\frac{7}{12}\right) - \frac{1}{7} = \left(-\frac{49}{84}\right) - \frac{12}{84} = \left(-\frac{61}{84}\right)$$