

## Adding Negative Fractions (H)

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

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

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

Calculate each sum.

1.  $\left(-\frac{4}{12}\right) + \frac{3}{11} = \text{---} + \text{---} = \text{---} = \text{---}$

2.  $\left(-\frac{4}{8}\right) + \left(-\frac{1}{3}\right) = \text{---} + \text{---} = \text{---} = \text{---}$

3.  $\left(-\frac{2}{3}\right) + \frac{1}{2} = \text{---} + \text{---} = \text{---}$

4.  $\left(-\frac{2}{9}\right) + \frac{2}{7} = \text{---} + \text{---} = \text{---}$

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

6.  $\left(-\frac{2}{11}\right) + \left(-\frac{1}{5}\right) = \text{---} + \text{---} = \text{---}$

7.  $\left(-\frac{6}{7}\right) + \left(-\frac{1}{8}\right) = \text{---} + \text{---} = \text{---}$

8.  $\left(-\frac{3}{7}\right) + \frac{1}{3} = \text{---} + \text{---} = \text{---}$

9.  $\left(-\frac{6}{7}\right) + \frac{5}{8} = \text{---} + \text{---} = \text{---}$

10.  $\left(-\frac{1}{4}\right) + \left(-\frac{3}{7}\right) = \text{---} + \text{---} = \text{---}$

## Adding Negative Fractions (H) Answers

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

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

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

Calculate each sum.

$$1. \quad \left(-\frac{4}{12}\right) + \frac{3}{11} = \left(-\frac{44}{132}\right) + \frac{36}{132} = \left(-\frac{8}{132}\right) = \left(-\frac{2}{33}\right)$$

$$2. \quad \left(-\frac{4}{8}\right) + \left(-\frac{1}{3}\right) = \left(-\frac{12}{24}\right) + \left(-\frac{8}{24}\right) = \left(-\frac{20}{24}\right) = \left(-\frac{5}{6}\right)$$

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

$$4. \quad \left(-\frac{2}{9}\right) + \frac{2}{7} = \left(-\frac{14}{63}\right) + \frac{18}{63} = \frac{4}{63}$$

$$5. \quad \left(-\frac{2}{5}\right) + \left(-\frac{1}{7}\right) = \left(-\frac{14}{35}\right) + \left(-\frac{5}{35}\right) = \left(-\frac{19}{35}\right)$$

$$6. \quad \left(-\frac{2}{11}\right) + \left(-\frac{1}{5}\right) = \left(-\frac{10}{55}\right) + \left(-\frac{11}{55}\right) = \left(-\frac{21}{55}\right)$$

$$7. \quad \left(-\frac{6}{7}\right) + \left(-\frac{1}{8}\right) = \left(-\frac{48}{56}\right) + \left(-\frac{7}{56}\right) = \left(-\frac{55}{56}\right)$$

$$8. \quad \left(-\frac{3}{7}\right) + \frac{1}{3} = \left(-\frac{9}{21}\right) + \frac{7}{21} = \left(-\frac{2}{21}\right)$$

$$9. \quad \left(-\frac{6}{7}\right) + \frac{5}{8} = \left(-\frac{48}{56}\right) + \frac{35}{56} = \left(-\frac{13}{56}\right)$$

$$10. \quad \left(-\frac{1}{4}\right) + \left(-\frac{3}{7}\right) = \left(-\frac{7}{28}\right) + \left(-\frac{12}{28}\right) = \left(-\frac{19}{28}\right)$$