

## Adding Negative Fractions (J)

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

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

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

Calculate each sum.

1.  $\left(-\frac{4}{7}\right) + \frac{6}{9} = \text{---} + \text{---} = \text{---} = \text{---}$

2.  $\left(-\frac{4}{10}\right) + \frac{5}{7} = \text{---} + \text{---} = \text{---} = \text{---}$

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

4.  $\left(-\frac{1}{10}\right) + \left(-\frac{7}{9}\right) = \text{---} + \text{---} = \text{---}$

5.  $\left(-\frac{2}{11}\right) + \left(-\frac{4}{7}\right) = \text{---} + \text{---} = \text{---}$

6.  $\left(-\frac{3}{8}\right) + \frac{8}{9} = \text{---} + \text{---} = \text{---}$

7.  $\left(-\frac{3}{5}\right) + \frac{1}{3} = \text{---} + \text{---} = \text{---}$

8.  $\left(-\frac{5}{6}\right) + \frac{4}{5} = \text{---} + \text{---} = \text{---}$

9.  $\left(-\frac{4}{7}\right) + \frac{5}{12} = \text{---} + \text{---} = \text{---}$

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

## Adding Negative Fractions (J) Answers

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

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

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

Calculate each sum.

$$1. \quad \left(-\frac{4}{7}\right) + \frac{6}{9} = \left(-\frac{36}{63}\right) + \frac{42}{63} = \frac{6}{63} = \frac{2}{21}$$

$$2. \quad \left(-\frac{4}{10}\right) + \frac{5}{7} = \left(-\frac{28}{70}\right) + \frac{50}{70} = \frac{22}{70} = \frac{11}{35}$$

$$3. \quad \left(-\frac{5}{8}\right) + \frac{5}{9} = \left(-\frac{45}{72}\right) + \frac{40}{72} = \left(-\frac{5}{72}\right)$$

$$4. \quad \left(-\frac{1}{10}\right) + \left(-\frac{7}{9}\right) = \left(-\frac{9}{90}\right) + \left(-\frac{70}{90}\right) = \left(-\frac{79}{90}\right)$$

$$5. \quad \left(-\frac{2}{11}\right) + \left(-\frac{4}{7}\right) = \left(-\frac{14}{77}\right) + \left(-\frac{44}{77}\right) = \left(-\frac{58}{77}\right)$$

$$6. \quad \left(-\frac{3}{8}\right) + \frac{8}{9} = \left(-\frac{27}{72}\right) + \frac{64}{72} = \frac{37}{72}$$

$$7. \quad \left(-\frac{3}{5}\right) + \frac{1}{3} = \left(-\frac{9}{15}\right) + \frac{5}{15} = \left(-\frac{4}{15}\right)$$

$$8. \quad \left(-\frac{5}{6}\right) + \frac{4}{5} = \left(-\frac{25}{30}\right) + \frac{24}{30} = \left(-\frac{1}{30}\right)$$

$$9. \quad \left(-\frac{4}{7}\right) + \frac{5}{12} = \left(-\frac{48}{84}\right) + \frac{35}{84} = \left(-\frac{13}{84}\right)$$

$$10. \quad \left(-\frac{1}{11}\right) + \left(-\frac{1}{2}\right) = \left(-\frac{2}{22}\right) + \left(-\frac{11}{22}\right) = \left(-\frac{13}{22}\right)$$