

## Adding Negative Proper Fractions (H)

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

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

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

Calculate each sum.

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

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

3.  $\left(-\frac{5}{12}\right) + \frac{6}{7} =$

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

5.  $\left(-\frac{6}{7}\right) + \frac{6}{11} =$

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

7.  $\left(-\frac{5}{12}\right) + \left(-\frac{2}{11}\right) =$

8.  $\left(-\frac{4}{12}\right) + \left(-\frac{3}{5}\right) =$

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

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

## Adding Negative Proper Fractions (H) Answers

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

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

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

Calculate each sum.

$$1. \quad \left(-\frac{4}{5}\right) + \frac{4}{12} = \left(-\frac{48}{60}\right) + \frac{20}{60} = \left(-\frac{28}{60}\right) = \left(-\frac{7}{15}\right)$$

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

$$3. \quad \left(-\frac{5}{12}\right) + \frac{6}{7} = \left(-\frac{35}{84}\right) + \frac{72}{84} = \frac{37}{84}$$

$$4. \quad \left(-\frac{1}{2}\right) + \left(-\frac{5}{11}\right) = \left(-\frac{11}{22}\right) + \left(-\frac{10}{22}\right) = \left(-\frac{21}{22}\right)$$

$$5. \quad \left(-\frac{6}{7}\right) + \frac{6}{11} = \left(-\frac{66}{77}\right) + \frac{42}{77} = \left(-\frac{24}{77}\right)$$

$$6. \quad \left(-\frac{2}{12}\right) + \left(-\frac{2}{5}\right) = \left(-\frac{10}{60}\right) + \left(-\frac{24}{60}\right) = \left(-\frac{34}{60}\right) = \left(-\frac{17}{30}\right)$$

$$7. \quad \left(-\frac{5}{12}\right) + \left(-\frac{2}{11}\right) = \left(-\frac{55}{132}\right) + \left(-\frac{24}{132}\right) = \left(-\frac{79}{132}\right)$$

$$8. \quad \left(-\frac{4}{12}\right) + \left(-\frac{3}{5}\right) = \left(-\frac{20}{60}\right) + \left(-\frac{36}{60}\right) = \left(-\frac{56}{60}\right) = \left(-\frac{14}{15}\right)$$

$$9. \quad \left(-\frac{1}{2}\right) + \left(-\frac{2}{5}\right) = \left(-\frac{5}{10}\right) + \left(-\frac{4}{10}\right) = \left(-\frac{9}{10}\right)$$

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