

Adding Negative Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each sum.

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

2. $\left(-\frac{6}{11}\right) + \frac{2}{7} =$

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

4. $\left(-\frac{2}{6}\right) + \frac{4}{5} =$

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

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

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

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

9. $\left(-\frac{3}{11}\right) + \frac{4}{5} =$

10. $\left(-\frac{1}{8}\right) + \frac{6}{11} =$

Adding Negative Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \left(-\frac{6}{8}\right) + \frac{6}{7} = \left(-\frac{42}{56}\right) + \frac{48}{56} = \frac{6}{56} = \frac{3}{28}$$

$$2. \quad \left(-\frac{6}{11}\right) + \frac{2}{7} = \left(-\frac{42}{77}\right) + \frac{22}{77} = \left(-\frac{20}{77}\right)$$

$$3. \quad \left(-\frac{1}{7}\right) + \left(-\frac{6}{9}\right) = \left(-\frac{9}{63}\right) + \left(-\frac{42}{63}\right) = \left(-\frac{51}{63}\right) = \left(-\frac{17}{21}\right)$$

$$4. \quad \left(-\frac{2}{6}\right) + \frac{4}{5} = \left(-\frac{10}{30}\right) + \frac{24}{30} = \frac{14}{30} = \frac{7}{15}$$

$$5. \quad \left(-\frac{4}{7}\right) + \left(-\frac{4}{10}\right) = \left(-\frac{40}{70}\right) + \left(-\frac{28}{70}\right) = \left(-\frac{68}{70}\right) = \left(-\frac{34}{35}\right)$$

$$6. \quad \left(-\frac{5}{7}\right) + \frac{5}{10} = \left(-\frac{50}{70}\right) + \frac{35}{70} = \left(-\frac{15}{70}\right) = \left(-\frac{3}{14}\right)$$

$$7. \quad \left(-\frac{10}{11}\right) + \frac{1}{10} = \left(-\frac{100}{110}\right) + \frac{11}{110} = \left(-\frac{89}{110}\right)$$

$$8. \quad \left(-\frac{8}{11}\right) + \frac{3}{8} = \left(-\frac{64}{88}\right) + \frac{33}{88} = \left(-\frac{31}{88}\right)$$

$$9. \quad \left(-\frac{3}{11}\right) + \frac{4}{5} = \left(-\frac{15}{55}\right) + \frac{44}{55} = \frac{29}{55}$$

$$10. \quad \left(-\frac{1}{8}\right) + \frac{6}{11} = \left(-\frac{11}{88}\right) + \frac{48}{88} = \frac{37}{88}$$