

Adding Negative Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each sum.

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

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

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

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

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

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

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

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

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

10. $\left(-\frac{3}{6}\right) + \frac{2}{11} =$

Adding Negative Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \left(-\frac{3}{11}\right) + \left(-\frac{3}{12}\right) = \left(-\frac{36}{132}\right) + \left(-\frac{33}{132}\right) = \left(-\frac{69}{132}\right) = \left(-\frac{23}{44}\right)$$

$$2. \left(-\frac{1}{5}\right) + \left(-\frac{2}{4}\right) = \left(-\frac{4}{20}\right) + \left(-\frac{10}{20}\right) = \left(-\frac{14}{20}\right) = \left(-\frac{7}{10}\right)$$

$$3. \left(-\frac{1}{8}\right) + \frac{2}{7} = \left(-\frac{7}{56}\right) + \frac{16}{56} = \frac{9}{56}$$

$$4. \left(-\frac{2}{6}\right) + \left(-\frac{2}{7}\right) = \left(-\frac{14}{42}\right) + \left(-\frac{12}{42}\right) = \left(-\frac{26}{42}\right) = \left(-\frac{13}{21}\right)$$

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

$$6. \left(-\frac{1}{5}\right) + \left(-\frac{4}{9}\right) = \left(-\frac{9}{45}\right) + \left(-\frac{20}{45}\right) = \left(-\frac{29}{45}\right)$$

$$7. \left(-\frac{2}{4}\right) + \frac{4}{5} = \left(-\frac{10}{20}\right) + \frac{16}{20} = \frac{6}{20} = \frac{3}{10}$$

$$8. \left(-\frac{3}{4}\right) + \frac{1}{3} = \left(-\frac{9}{12}\right) + \frac{4}{12} = \left(-\frac{5}{12}\right)$$

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

$$10. \left(-\frac{3}{6}\right) + \frac{2}{11} = \left(-\frac{33}{66}\right) + \frac{12}{66} = \left(-\frac{21}{66}\right) = \left(-\frac{7}{22}\right)$$