

Adding Negative Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each sum.

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

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

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

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

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

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

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

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

9. $\left(-\frac{6}{12}\right) + \frac{2}{11} =$

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

Adding Negative Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \left(-\frac{1}{5}\right) + \frac{8}{12} = \left(-\frac{12}{60}\right) + \frac{40}{60} = \frac{28}{60} = \frac{7}{15}$$

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

$$3. \quad \left(-\frac{1}{2}\right) + \frac{10}{11} = \left(-\frac{11}{22}\right) + \frac{20}{22} = \frac{9}{22}$$

$$4. \quad \left(-\frac{5}{10}\right) + \left(-\frac{1}{7}\right) = \left(-\frac{35}{70}\right) + \left(-\frac{10}{70}\right) = \left(-\frac{45}{70}\right) = \left(-\frac{9}{14}\right)$$

$$5. \quad \left(-\frac{1}{7}\right) + \frac{1}{4} = \left(-\frac{4}{28}\right) + \frac{7}{28} = \frac{3}{28}$$

$$6. \quad \left(-\frac{1}{11}\right) + \frac{2}{6} = \left(-\frac{6}{66}\right) + \frac{22}{66} = \frac{16}{66} = \frac{8}{33}$$

$$7. \quad \left(-\frac{1}{8}\right) + \left(-\frac{2}{3}\right) = \left(-\frac{3}{24}\right) + \left(-\frac{16}{24}\right) = \left(-\frac{19}{24}\right)$$

$$8. \quad \left(-\frac{6}{12}\right) + \frac{3}{7} = \left(-\frac{42}{84}\right) + \frac{36}{84} = \left(-\frac{6}{84}\right) = \left(-\frac{1}{14}\right)$$

$$9. \quad \left(-\frac{6}{12}\right) + \frac{2}{11} = \left(-\frac{66}{132}\right) + \frac{24}{132} = \left(-\frac{42}{132}\right) = \left(-\frac{7}{22}\right)$$

$$10. \quad \left(-\frac{1}{2}\right) + \frac{2}{3} = \left(-\frac{3}{6}\right) + \frac{4}{6} = \frac{1}{6}$$