

Adding Negative Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\left(-\frac{1}{11}\right) + \left(-\frac{4}{12}\right) = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

Denominator

Solve

Simplify

2. $\left(-\frac{1}{2}\right) + \frac{8}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

3. $\left(-\frac{2}{12}\right) + \frac{10}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

5. $\left(-\frac{3}{11}\right) + \frac{8}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

Adding Negative Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \left(-\frac{1}{11}\right) + \left(-\frac{4}{12}\right) = \left(-\frac{12}{132}\right) + \left(-\frac{44}{132}\right) = \left(-\frac{56}{132}\right) = \left(-\frac{14}{33}\right)$$

$$2. \left(-\frac{1}{2}\right) + \frac{8}{11} = \left(-\frac{11}{22}\right) + \frac{16}{22} = \frac{5}{22}$$

$$3. \left(-\frac{2}{12}\right) + \frac{10}{11} = \left(-\frac{22}{132}\right) + \frac{120}{132} = \frac{98}{132} = \frac{49}{66}$$

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

$$5. \left(-\frac{3}{11}\right) + \frac{8}{12} = \left(-\frac{36}{132}\right) + \frac{88}{132} = \frac{52}{132} = \frac{13}{33}$$

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

$$7. \left(-\frac{3}{8}\right) + \left(-\frac{1}{3}\right) = \left(-\frac{9}{24}\right) + \left(-\frac{8}{24}\right) = \left(-\frac{17}{24}\right)$$

$$8. \left(-\frac{1}{8}\right) + \left(-\frac{3}{5}\right) = \left(-\frac{5}{40}\right) + \left(-\frac{24}{40}\right) = \left(-\frac{29}{40}\right)$$

$$9. \left(-\frac{4}{6}\right) + \left(-\frac{1}{7}\right) = \left(-\frac{28}{42}\right) + \left(-\frac{6}{42}\right) = \left(-\frac{34}{42}\right) = \left(-\frac{17}{21}\right)$$

$$10. \left(-\frac{2}{11}\right) + \frac{5}{12} = \left(-\frac{24}{132}\right) + \frac{55}{132} = \frac{31}{132}$$