

Adding Negative Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\left(-\frac{4}{12}\right) + \frac{10}{11} = \text{---} + \text{---} = \text{---} = \text{---}$

2. $\left(-\frac{3}{5}\right) + \left(-\frac{1}{4}\right) = \text{---} + \text{---} = \text{---}$

3. $\left(-\frac{1}{7}\right) + \frac{6}{12} = \text{---} + \text{---} = \text{---} = \text{---}$

4. $\left(-\frac{5}{10}\right) + \frac{2}{3} = \text{---} + \text{---} = \text{---} = \text{---}$

5. $\left(-\frac{4}{6}\right) + \frac{3}{5} = \text{---} + \text{---} = \text{---} = \text{---}$

6. $\left(-\frac{4}{6}\right) + \frac{7}{11} = \text{---} + \text{---} = \text{---} = \text{---}$

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

8. $\left(-\frac{4}{10}\right) + \left(-\frac{5}{9}\right) = \text{---} + \text{---} = \text{---} = \text{---}$

9. $\left(-\frac{3}{10}\right) + \left(-\frac{4}{11}\right) = \text{---} + \text{---} = \text{---}$

10. $\left(-\frac{7}{12}\right) + \frac{4}{5} = \text{---} + \text{---} = \text{---}$

Adding Negative Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \left(-\frac{4}{12}\right) + \frac{10}{11} = \left(-\frac{44}{132}\right) + \frac{120}{132} = \frac{76}{132} = \frac{19}{33}$$

$$2. \quad \left(-\frac{3}{5}\right) + \left(-\frac{1}{4}\right) = \left(-\frac{12}{20}\right) + \left(-\frac{5}{20}\right) = \left(-\frac{17}{20}\right)$$

$$3. \quad \left(-\frac{1}{7}\right) + \frac{6}{12} = \left(-\frac{12}{84}\right) + \frac{42}{84} = \frac{30}{84} = \frac{5}{14}$$

$$4. \quad \left(-\frac{5}{10}\right) + \frac{2}{3} = \left(-\frac{15}{30}\right) + \frac{20}{30} = \frac{5}{30} = \frac{1}{6}$$

$$5. \quad \left(-\frac{4}{6}\right) + \frac{3}{5} = \left(-\frac{20}{30}\right) + \frac{18}{30} = \left(-\frac{2}{30}\right) = \left(-\frac{1}{15}\right)$$

$$6. \quad \left(-\frac{4}{6}\right) + \frac{7}{11} = \left(-\frac{44}{66}\right) + \frac{42}{66} = \left(-\frac{2}{66}\right) = \left(-\frac{1}{33}\right)$$

$$7. \quad \left(-\frac{1}{3}\right) + \frac{1}{8} = \left(-\frac{8}{24}\right) + \frac{3}{24} = \left(-\frac{5}{24}\right)$$

$$8. \quad \left(-\frac{4}{10}\right) + \left(-\frac{5}{9}\right) = \left(-\frac{36}{90}\right) + \left(-\frac{50}{90}\right) = \left(-\frac{86}{90}\right) = \left(-\frac{43}{45}\right)$$

$$9. \quad \left(-\frac{3}{10}\right) + \left(-\frac{4}{11}\right) = \left(-\frac{33}{110}\right) + \left(-\frac{40}{110}\right) = \left(-\frac{73}{110}\right)$$

$$10. \quad \left(-\frac{7}{12}\right) + \frac{4}{5} = \left(-\frac{35}{60}\right) + \frac{48}{60} = \frac{13}{60}$$