Adding Negative Mixed Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $\left(-1\frac{2}{3}\right) + 4\frac{3}{8}$ = ___ + ___ = ___ + ___ = ___ = ___

2. $\left(-2\frac{1}{4}\right) + \left(-3\frac{2}{11}\right)$ = ___ + ___ = ___ + ___ = ___ = ___

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

4. $\left(-5\frac{6}{7}\right) + 2\frac{1}{3}$ = ___ + ___ = ___ + ___ = ___ = ___

5. $\left(-1\frac{1}{8}\right) + \left(-1\frac{3}{11}\right)$ = ___ + ___ = ___ + ___ = ___ = ___

6. $\left(-2\frac{5}{7}\right) + 1\frac{2}{3}$ = ___ + ___ = ___ + ___ = ___ = ___

7. $\left(-1\frac{1}{2}\right) + 1\frac{5}{11}$ = ___ + ___ = ___ + ___ = ___

8. $\left(-5\frac{1}{2}\right) + 5\frac{9}{11}$ = ___ + ___ = ___ + ___ = ___

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

10. $\left(-4\frac{1}{6}\right) + 4\frac{6}{11}$ = ___ + ___ = ___ + ___ = ___

Adding Negative Mixed Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $\left(-1\frac{2}{3}\right)+4\frac{3}{8} = \left(-\frac{5}{3}\right)+\frac{35}{8} = \left(-\frac{40}{24}\right)+\frac{105}{24} = \frac{65}{24} = 2\frac{17}{24}$

2. $\left(-2\frac{1}{4}\right)+\left(-3\frac{2}{11}\right) = \left(-\frac{9}{4}\right)+\left(-\frac{35}{11}\right) = \left(-\frac{99}{44}\right)+\left(-\frac{140}{44}\right) = \left(-\frac{239}{44}\right) = \left(-5\frac{19}{44}\right)$

3. $\left(-5\frac{1}{12}\right)+5\frac{3}{5} = \left(-\frac{61}{12}\right)+\frac{28}{5} = \left(-\frac{305}{60}\right)+\frac{336}{60} = \frac{31}{60}$

4. $\left(-5\frac{6}{7}\right)+2\frac{1}{3} = \left(-\frac{41}{7}\right)+\frac{7}{3} = \left(-\frac{123}{21}\right)+\frac{49}{21} = \left(-\frac{74}{21}\right) = \left(-3\frac{11}{21}\right)$

5. $\left(-1\frac{1}{8}\right)+\left(-1\frac{3}{11}\right) = \left(-\frac{9}{8}\right)+\left(-\frac{14}{11}\right) = \left(-\frac{99}{88}\right)+\left(-\frac{112}{88}\right) = \left(-\frac{211}{88}\right) = \left(-2\frac{35}{88}\right)$

6. $\left(-2\frac{5}{7}\right)+1\frac{2}{3} = \left(-\frac{19}{7}\right)+\frac{5}{3} = \left(-\frac{57}{21}\right)+\frac{35}{21} = \left(-\frac{22}{21}\right) = \left(-1\frac{1}{21}\right)$

7. $\left(-1\frac{1}{2}\right)+1\frac{5}{11} = \left(-\frac{3}{2}\right)+\frac{16}{11} = \left(-\frac{33}{22}\right)+\frac{32}{22} = \left(-\frac{1}{22}\right)$

8. $\left(-5\frac{1}{2}\right)+5\frac{9}{11} = \left(-\frac{11}{2}\right)+\frac{64}{11} = \left(-\frac{121}{22}\right)+\frac{128}{22} = \frac{7}{22}$

9. $\left(-4\frac{1}{2}\right)+\left(-1\frac{1}{3}\right) = \left(-\frac{9}{2}\right)+\left(-\frac{4}{3}\right) = \left(-\frac{27}{6}\right)+\left(-\frac{8}{6}\right) = \left(-\frac{35}{6}\right) = \left(-5\frac{5}{6}\right)$

10. $\left(-4\frac{1}{6}\right)+4\frac{6}{11} = \left(-\frac{25}{6}\right)+\frac{50}{11} = \left(-\frac{275}{66}\right)+\frac{300}{66} = \frac{25}{66}$