Adding Negative Mixed Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each sum.

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

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

3. $\left(-5\frac{5}{12}\right) + 3\frac{2}{5}$ = ___ + ___ = ___ + ___ = ___ = ___

4. $\left(-2\frac{4}{7}\right) + \frac{2}{11}$ = ___ + ___ = ___ + ___ = ___ = ___

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

6. $\left(-1\frac{1}{8}\right) + \left(-4\frac{3}{11}\right)$ = ___ + ___ = ___ + ___ = ___ = ___

7. $\left(-1\frac{3}{5}\right) + 5\frac{1}{9}$ = ___ + ___ = ___ + ___ = ___ = ___

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

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

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

Adding Negative Mixed Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $\left(-3\frac{4}{5}\right)+1\frac{3}{4} = \left(-\frac{19}{5}\right)+\frac{7}{4} = \left(-\frac{76}{20}\right)+\frac{35}{20} = \left(-\frac{41}{20}\right) = \left(-2\frac{1}{20}\right)$

2. $\left(-1\frac{1}{2}\right)+\left(-1\frac{2}{5}\right) = \left(-\frac{3}{2}\right)+\left(-\frac{7}{5}\right) = \left(-\frac{15}{10}\right)+\left(-\frac{14}{10}\right) = \left(-\frac{29}{10}\right) = \left(-2\frac{9}{10}\right)$

3. $\left(-5\frac{5}{12}\right)+3\frac{2}{5} = \left(-\frac{65}{12}\right)+\frac{17}{5} = \left(-\frac{325}{60}\right)+\frac{204}{60} = \left(-\frac{121}{60}\right) = \left(-2\frac{1}{60}\right)$

4. $\left(-2\frac{4}{7}\right)+\frac{2}{11} = \left(-\frac{18}{7}\right)+\frac{2}{11} = \left(-\frac{198}{77}\right)+\frac{14}{77} = \left(-\frac{184}{77}\right) = \left(-2\frac{30}{77}\right)$

5. $\left(-2\frac{5}{11}\right)+5\frac{5}{12} = \left(-\frac{27}{11}\right)+\frac{65}{12} = \left(-\frac{324}{132}\right)+\frac{715}{132} = \frac{391}{132} = 2\frac{127}{132}$

6. $\left(-1\frac{1}{8}\right)+\left(-4\frac{3}{11}\right) = \left(-\frac{9}{8}\right)+\left(-\frac{47}{11}\right) = \left(-\frac{99}{88}\right)+\left(-\frac{376}{88}\right) = \left(-\frac{475}{88}\right) = \left(-5\frac{35}{88}\right)$

7. $\left(-1\frac{3}{5}\right)+5\frac{1}{9} = \left(-\frac{8}{5}\right)+\frac{46}{9} = \left(-\frac{72}{45}\right)+\frac{230}{45} = \frac{158}{45} = 3\frac{23}{45}$

8. $\left(-3\frac{1}{4}\right)+2\frac{2}{5} = \left(-\frac{13}{4}\right)+\frac{12}{5} = \left(-\frac{65}{20}\right)+\frac{48}{20} = \left(-\frac{17}{20}\right)$

9. $\left(-1\frac{1}{4}\right)+1\frac{2}{3} = \left(-\frac{5}{4}\right)+\frac{5}{3} = \left(-\frac{15}{12}\right)+\frac{20}{12} = \frac{5}{12}$

10. $\left(-2\frac{2}{7}\right)+\left(-5\frac{5}{6}\right) = \left(-\frac{16}{7}\right)+\left(-\frac{35}{6}\right) = \left(-\frac{96}{42}\right)+\left(-\frac{245}{42}\right) = \left(-\frac{341}{42}\right) = \left(-8\frac{5}{42}\right)$