

**Lesson: Pre-Algebra Fundamentals #1 A: Adding and Subtracting Real Numbers****Problem**

1. Evaluate the following numeric expressions without using a calculator. (Reduce fractions to lowest terms and turn improper fractions into mixed numbers.)

1.  $8 + (-12)$

2.  $-9 + 16$

3.  $-13 + (-11)$

4.  $21 + 13$

5.  $13 + (-18)$

6.  $-12 + (-9)$

7.  $\frac{4}{9} + \frac{2}{9}$

8.  $-\frac{3}{8} + \frac{3}{4}$

9.  $\frac{5}{6} + \left(-\frac{2}{3}\right)$

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

11.  $-\frac{5}{6} + \frac{3}{4}$

12.  $\frac{4}{9} + \left(-\frac{1}{6}\right)$

13.  $7 - 12$

14.  $-13 - 7$

15.  $-14 - (-8)$

16.  $16 - (-3)$

17.  $-21 - (-12)$

18.  $-9 - 13$

19.  $\frac{2}{7} - \frac{4}{7}$

20.  $-\frac{1}{6} - \frac{1}{3}$

21.  $-\frac{7}{12} - \left(-\frac{1}{4}\right)$

22.  $\frac{1}{10} - \left(-\frac{3}{4}\right)$

23.  $-\frac{1}{3} - \frac{3}{4}$

24.  $-\frac{5}{8} - \left(-\frac{1}{6}\right)$