

Unit 2 Problem Set A (No Calculator)

Date _____ Period _____

Use integer counters to demonstrate each difference. Briefly explain what the difference represents with regard to the first and second term of the subtraction expression.

1) $(-104) - (-211)$

2) $(-482) - (-153)$

3) $288 - (-170)$

4) $(-327) - 117$

Use a number line to demonstrate each difference. Briefly explain what the difference represents with regard to the first and second term of the subtraction expression.

5) $387 - 457$

6) $50 - (-797)$

7) $630 - 809$

8) $953 - (-477)$

Use a number line to approximate each difference. Then FIND the difference. Briefly explain what the difference represents with regard to the first and second term of the subtraction expression.

$$9) \frac{1}{3} - \left(-1\frac{1}{2}\right)$$

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

$$11) \left(-\frac{3}{2}\right) - \frac{3}{2}$$

$$12) 2 - \left(-\frac{4}{3}\right)$$

$$13) 2\frac{1}{2} - \frac{5}{3}$$

$$14) \left(-4\frac{1}{4}\right) - \left(-\frac{2}{5}\right)$$