Integers Day 3: Subtracting Integers

Strategy: Use chips, or draw chips.

1. (-3) – (-6)
   - Represent 3 negative chips.
   - You want to take away 6 _____ chips.
   - You do not have 6 negative chips so add "_____ _____."
   - "_____ _____" consist of one _____ and 1 _____ which together equal _____.
   - Now take away 6 negative chips.
   - You have 3 _____ chips left.
   - (-3) – (-6) = _____

2. 5 – 8

- Represent 5 _____ chips.
- You want to take away 8 _____ chips.
- You do not have 8 _____ chips so add " _____ _____."
- Now take away _____ _____ _____.
- You have ____ _____chips left.
- 5 – 8 = _____

3. (-7) – 4

4. (-8) – (-1)

Strategy: Remember this shortcut:

*You will want to use this strategy for larger numbers.

- To subtract an integer, add its _____.
  - Change the subtraction symbol to _____ and the number that follows becomes its _____.
  - Then just _____ the integers.
  - Remember the phrase: _____, _____, _____!

- (-3) – (-6)
  - Add the opposite (KCC)
  - (-3) + 6 = _____

- 5 – 8
  - Add the opposite (KCC)
  - 5 + (-8) = _____

- (-7) – 4
  - Add the opposite (KCC)
  - (-7) + (-4) = _____

- (-8) – (-1)
  - Add the opposite (KCC)
  - (-8) + 1 = _____