Math 310 - Dr. Miller - Activity #5: Integer Addition/Subtraction with Chips

1. Work as a group to solve the following addition problems:

   (a) Act out the computation $(-2) + (-1)$ using positive/negative chips and explain how you did it. Give the chip and numeric answers.

2. Act out and explain using chips for each computation below, and give chip and numeric answers. You MUST use the TAKE-AWAY scenario of subtraction, and you CANNOT re-interpret or rewrite the computations.

   (a) $(-5) - (-3)$

   (b) $(-2) - 7$

3. Circle the subtractions below that HAVE to include zero pairs if acted out using take-away. (You don't need to actually perform or explain the tasks.)

$$5 - (-7) \qquad (-7) - (-5) \qquad 7 - (-5) \qquad 5 - 7$$