Name $\qquad$ Date $\qquad$

## Lesson 1: Opposite Quantities Combine to Make Zero

## Exit Ticket

1. Your hand starts with the 7 cards. Find three different pairs that would complete your hand and result in a value of zero.

2. Write an equation to model the sum of the situation below.

A Hydrogen atom has a zero charge because it has one negatively charged electron and one positively charged proton.
3. Write an equation for each diagram. How are these equations alike? How are they different? What is it about the diagrams that lead to these similarities and differences?


