Mathematical Story- What's the volume?

Gather the class together and ask: Does everyone feel confident about their solution? Display student post-it notes on the board and Put together pairs with opposing wait for reactions. answers to form groups of 4. Complete discussion guide: Are Half of the pairs **Plot Twist** both volumes correct? How do received 2-cm cubes the cubes compare? How many and the other half 1-cm times larger is one partnership's cubes. volume compared to the other Pairs find the volume of partnership's volume? their box (measured in Address any misconceptions in a cubes) and prepare a whole class debrief (ex. a 2-cm defense for their answer. Unfolding Action cube is twice as bug as a 1-cm cube). Pairs record their answer on a post-it and Introduce the 3-cm cube and give to the teacher. solve a problem with it. Look at this 6-cm paper Summarize: Why is the box. Would you be able to find the number of cubes size of the unit important this can be packed with? to state when giving the volume? Distribute brown paper bags to pairs with materials. Ask: Do units matter? Resolution Hook