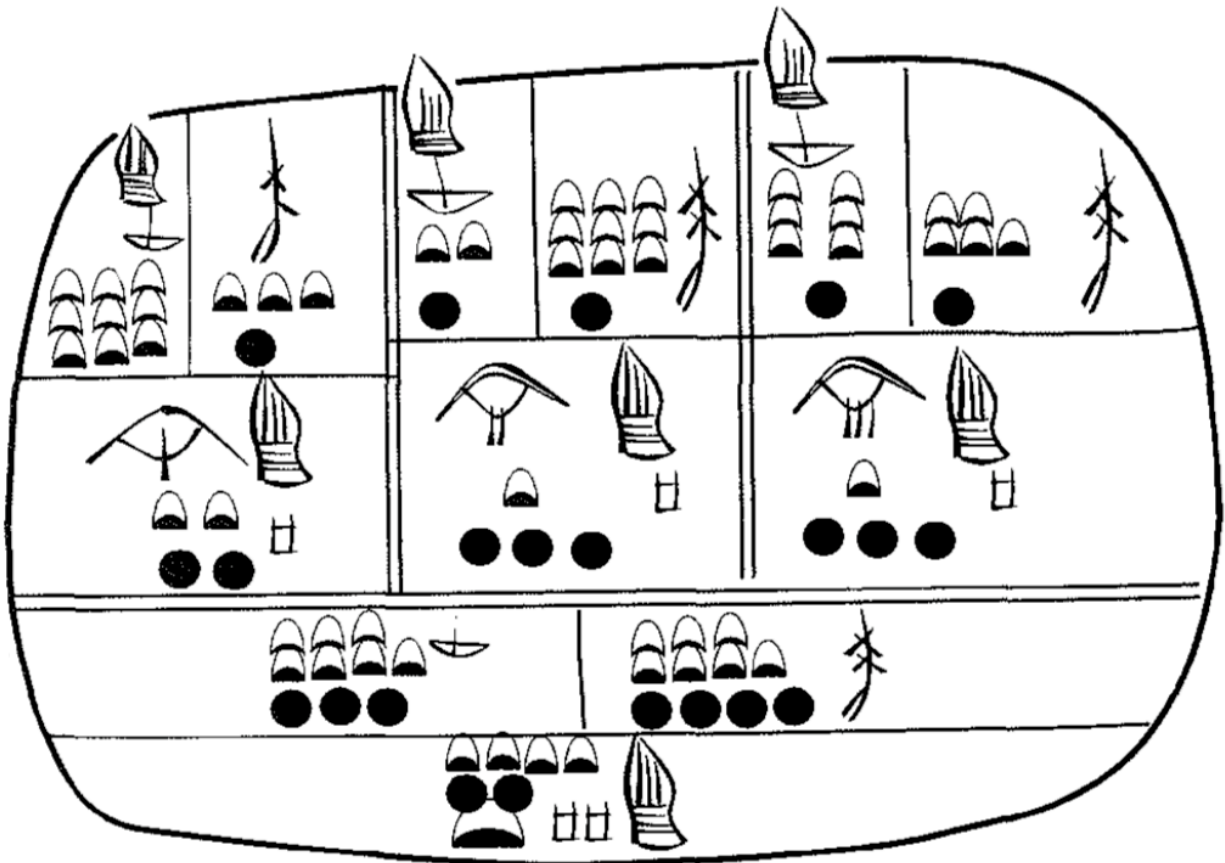


measurement exercise i

Part A. The image below is a reconstruction of the proto-cuneiform tablet MSOV 1, 185 from the Jemdet Nasr period (3100–2900 BC) in southern Mesopotamia (in present day Iraq). The symbols are a record of measurements. Working with your group members, try to decipher how information is stored on this tablet. Consider how the tablet's structure is similar to how we often organize our measurements. Look for patterns in the symbols that can help you deduce their individual and collective meaning. Be prepared to share your group's ideas.



Part B. Open your bag of plain M&Ms, remove five of the candies and record the number that are yellow. Return the five candies to the bag and then separate all the candies by color and record the number of candies that are blue, brown, green, orange, red, and yellow. Record the total number of candies in your bag and record the combined weight of your M&Ms. Report your results using the accompanying form.