To let children understand the concept of place value, we use the analogy between score and coins. Ten pennies are worth a dime, and ten dimes are worth a dollar. This conversion is similar to ten 1’s are worth a 10, and ten 10’s are worth a 100. Using this concrete analogy, children are expected to understand this abstract concept more easily. Furthermore, we use animation transforming ten little pennies to a large dime to illustrate the converting process.