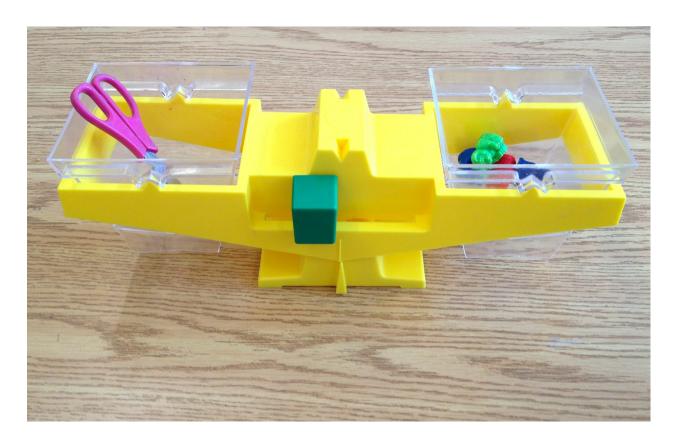


K.MD Which is heavier?

Alignments to Content Standards: K.MD.A.1 K.MD.A.2

Task



Students will need various items to compare weights, a balance scale, and a recording sheet with four sections with enough space for a small drawing. The students work in pairs. They choose two items to compare weights. Using the balance scale, they put one item on each side of the balance scale. Then they draw the two items and circle the one that is heavier. They continue same steps with different pairs of items.





IM Commentary

The purpose of this task is for students to use a balance scale to compare the weights of two different objects. It is best if the objects appear to be close to the same weight so that comparing them on a balance scale is meaningful. This task also introduces students to the way in which a balance scale works, which is not obvious.

Edit this solution

Solution

The students should become familiar with the word "heavy" and its reference to weight.





K.MD Which is heavier? Typeset May 4, 2016 at 20:28:08. Licensed by Illustrative Mathematics under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License .