

Activity 11 Assessment

Measuring Mass Using Non-Standard Units

Using Non-Standard Units to Estimate and Measure Mass and Capacity

Compares objects by mass with non-standard units but thinks a larger object has a greater mass



"The blue block is heavier because it's bigger."

Measures and compares objects by mass with non-standard units, but thinks the heavier object is in the higher pan of the pan balance

"This one is heavier."



Measures and compares objects by mass with non-standard units, but thinks the arrangement of objects in the pans will impact the mass

"I rearranged the objects in this pan. I'd better compare the masses again."

Observations/Documentation

Activity 11 Assessment

Measuring Mass Using Non-Standard Units

Using Non-Standard Units to Estimate and Measure Mass and Capacity (con't)		
<p>Estimates and measures objects by mass with non-standard units</p> <p>"I measured the mass of each unit using linking cubes."</p>	<p>Estimates, measures, compares, and orders objects by mass with non-standard units</p> <p>"The mass of the object differs depending on which unit I use to measure."</p>	<p>Estimates, measures, compares, and orders objects by mass with non-standard units, and sees a relationship between the units</p> <p>"The mass of a linking cube is greater than the mass of a centicube, so it takes more centicubes to balance the object."</p>
Observations/Documentation		