
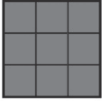


Master 13: Activity 5 Assessment

Measuring Area

Estimating, Measuring, and Comparing Area Behaviours/Strategies		
1. Student estimates objects by area with non-standard units, but estimates are extreme/unreasonable. "About 100 tiles!"	2. Student measures objects by area by iterating a single non-standard unit, but randomly slides the unit along the surface without tracking where one unit would end and the next unit would begin.	3. Student measures objects by area using multiple copies of a non-standard unit, but randomly covers the rectangle with tiles (has gaps or overlaps). 
Observations/Documentation		
4. Student measures objects by area using multiple copies of a non-standard unit, but counts the tiles by 1s.  "1, 2, 3, ..., 7, 8, 9"	5. Student estimates and measures objects by area with non-standard units, but struggles to compare areas. "These rectangles look different. They can't have the same area."	6. Student successfully estimates, measures, and compares objects by area with non-standard units and recognizes that shapes that look different can have the same area.
Observations/Documentation		