Formative Instructional and Assessment Tasks

MD Task 1b	
Domain	Measurement and Data
Cluster	Measure and estimate lengths in standard units
Standard(s)	**2.MD.1** Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.
Materials	pencil
Task	Say, *Maria wants to measure the length of the hallway outside of her classroom. She has a ruler and a yardstick. Which tool do you think she should use? Explain your reasoning.*

Continuum of Understanding	
Developing Understanding	• Incorrectly states that the ruler would be the more appropriate tool. • Recognizes that a yardstick is longer than a ruler, but the explanation is weak or nonexistent. • Does not recognize that the yardstick is longer than the ruler, but the justification indicates an understanding of the need for a longer tool for longer lengths/distances.
Complete Understanding	• States that the yardstick would be the more appropriate tool. • Recognizes that a yardstick is longer than a ruler. • Provides an explanation that clearly justifies the use of a yardstick for longer lengths/distances.

Standards for Mathematical Practice
1. Makes sense and perseveres in solving problems.
2. Reasons abstractly and quantitatively.
3. Constructs viable arguments and critiques the reasoning of others.
4. Models with mathematics.
5. Uses appropriate tools strategically.
6. Attends to precision.
7. Looks for and makes use of structure.
8. Looks for and expresses regularity in repeated reasoning.