



Module 13: Linear Measurement

Solve Math Problems

How well can students use different units of measurement? Can students choose the appropriate unit of measurement to solve the problems, based on Practice Solving Math Problems on page 52? Use the rubric to identify students who need extra support through additional help and the Intervention activity.

Intermediate

Advanced

Chooses appropriate units for at least 3 questions.

Explanation includes an appropriate unit, but sentence may be incomplete and explanation may lack details.

Example of a sentence a student might write:
I use meter to measure baseball field because baseball bat is right size.

Chooses appropriate units for all 4 questions.

Explanation includes an appropriate unit.

Example of a sentence a student might write:
I use yard to measure baseball field because yard is bigger than foot and smaller than mile.

Requires intervention?

For students who have difficulty understanding how to choose the appropriate unit of measurement, have them make two four-column charts, one for each measurement system. Help them list the units of length as column headings on each chart. Then ask them to practice measuring classroom objects in both systems. Have them list the object and the measurement in the appropriate column. Once they fully comprehend how to use both systems, ask them to look for objects they could use as benchmarks and record them at the bottom of each column.

Comments: _____

