

Problem Solving: Selecting Appropriate Measurement Units and Tools

When you measure the area of an object, you need to choose the best measurement unit and the best measurement tool.

Here are some measurement units that you can use to measure area.

square inches	square centimeters
square feet	square meters
square yards	square kilometers
square miles	

Here are some measurement tools that you can use to measure length to find area.

inch ruler	yardstick
or	or
centimeter ruler	meter stick

For **1** through **3**, circle the measurement unit that you would use to measure the area of each item.

1. the city of Miami

square feet
or
square miles

2. an index card

square centimeters
or
square meters

3. a TV screen

square inches
or
square miles

For **4** through **6**, circle the measurement tool that you would use to find the area of each item.

4. a postcard

inch ruler
or
yard stick

5. a classroom wall

centimeter ruler
or
meter stick

6. an ice skating rink

inch ruler
or
yardstick

7. Writing to Explain Tell which measurement tool you would use to measure the area of a student desk. Explain your thinking.
