Measure Up

1. Use a ruler, meterstick, and yardstick to compare the lengths. Use $<$, $>$, or $=$.

   A. 2 centimeters $\bigcirc$ 2 inches

   B. 12 feet $\bigcirc$ 12 inches

   C. 10 centimeters $\bigcirc$ 10 meters

   D. 3 yards $\bigcirc$ 3 feet

Solve each problem. Write a number sentence to show how you solved each problem. Include units.

2. Carla measured how far her turtle and her lizard walked during one hour.

Distance Animal Walked in One Hour

Animal	Centimeters (cm)	Meters (m)
turtle	200	2
lizard	600	6

   A. How far did the turtle and the lizard walk altogether?

   Number sentence _____

   B. How much farther did the lizard walk than the turtle?

   Number sentence _____

3. Andy Alligator is 3 meters long. His brother is one meter shorter. How long is Andy Alligator's brother?

Number sentence _____

4. Natasha is measuring the height of her water bottle. Which unit should she use? Circle one.

meters   centimeters   yards   inches

Explain your thinking. _____

_____

5. Ming is measuring the length of the playground. Which unit should he use? Circle one.

meters   centimeters   yards   inches

Explain your thinking. _____

_____

Measure Up Feedback Box	Expectation	Check In	Comments
Use symbols (e.g., <, >, =) to show comparisons of lengths. [Q# 1].	E1		
Use comparative language to compare and order lengths. [Q# 2B]	E2		
Solve word problems (e.g., compare) involving length. [Q# 2–3]	E3		
Recognize that the measure of a length is dependent on the size of the unit of measure. [Q# 1, 4]	E4		
Select and use appropriate units (e.g., centimeters, meters, yards, inches, feet) to measure length. [Q# 4–5]	E7		
Use labels. I use labels to show what numbers mean. [Q# 2–3]	MPE6		