

# MARKER MEASURES



**LENGTH** tells us how **long** or **short** a thing is. **WIDTH** tells us how **wide** or **narrow** a thing is. Use markers to make a measuring tool. Just link the markers together and you're good to go. Place the end of your marker measure at the end of the object. Line up the marker measure so that it runs along the longest part of the object. Count how many markers long it is. That is the **length** of the object. Do the same thing to find out how wide the object is. This time line up the marker measure from one short side of the object to the other short side. This will tell you the **width** of the object.



**CREATE** a list of **5** things you would like to measure. Use your marker measure to find out the length and width in markers of each thing. Place the objects you measured in front of you from longest to shortest. Draw them and use markers to colour them

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_



**PRESENT** your drawing to a small group of classmates. Describe how you chose what to measure. Explain how you decided what was the length of the object and what was the width. Take turns sharing your pictures. Did anyone measure the same things? Compare their results with yours.



**RESPOND** to your classmates' drawings. Compare the size of their objects with yours. Who has the longest object? Who has the widest? Ask questions about how they measured their objects. Did they use the same process as you did? Did anyone have difficulties measuring with the marker measure? Share ideas with each other.



**CONNECT** how you measured objects with the markers with a time when you were measured by your parents or the doctor? What did they use to measure you? Why did they measure you? What else could you use to measure something? What have you seen adults use to measure things? When is accurate measuring important? Why?