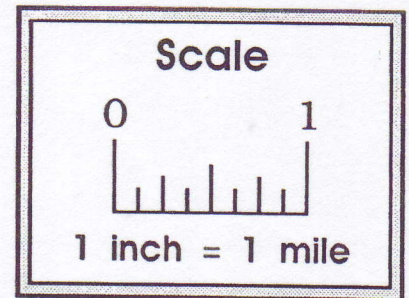
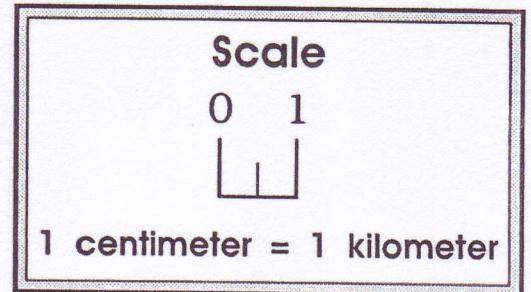


Measurement Choices

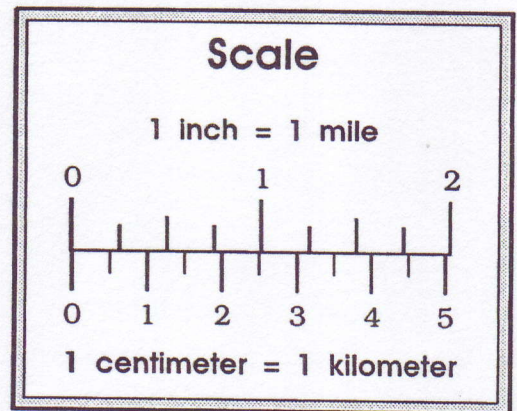
Measurement for a map scale can be given in inches, feet, and miles. This type of measurement is called **standard measure**.



Measurement for a map scale can also be given in centimeters, meters, and kilometers. This type of measurement is called **metric measure**.



On some map scales, both **standard** and **metric** measure are used. It is good to learn how to read and use both kinds of measurement systems.



When we choose a scale to use, it needs to be suited to the type of map we are making.

What do you think?

Decide on an appropriate scale to measure the size or distance of each of the following things. Use the scales in the box as your choices. Be ready to explain your choices.

a. 1 centimeter = 1 centimeter

d. 1 inch = 1 foot

b. 1 centimeter = 1 meter

e. 1 inch = 1 mile

c. 1 centimeter = 1 kilometer

f. 1 inch = 100 miles

1. A cricket _____
2. Oregon to Texas _____
3. A bicycle race course _____
4. Your bedroom _____
5. Length of a sofa _____
6. Length of a horse's body _____
7. A swimming pool _____
8. The Mississippi River _____
9. The town park to your house _____
10. Your toes _____