

## Units of Distance

**1** For each pair of units listed below, circle the longer one:

inch or foot  
yard or meter  
meter or foot  
mile or kilometer

**2** For each pair of units listed below, circle the shorter one:

centimeter or inch  
yard or foot  
millimeter or centimeter  
millimeter or inch

**3** Fill in the blanks.

1 inch is about \_\_\_\_\_ centimeters  
10 miles is about \_\_\_\_\_ kilometers

**4** Fill in the blanks.

1 foot is exactly \_\_\_\_\_ inches  
1 yard is exactly \_\_\_\_\_ feet

**5** Circle the metric unit that would be the best choice for measuring the diameter of a basketball?

meters                  millimeters  
kilometers              centimeters

**6** Circle the traditional unit that would be the best choice for measuring the length of a skateboard?

feet                      inches  
miles                    yards

**7** Circle the metric unit that would be the best choice for measuring the length of a swimming pool?

meters                  millimeters  
kilometers              centimeters

**8** Circle the traditional unit that would be the best choice for measuring the length of the California coastline?

feet                      inches  
miles                    yards

**9** If you drove 40 miles to get to the beach, estimate how many kilometers you went.

**10** If your cat is 1.5 feet long from head to tail, estimate how many centimeters long he is.