

D3CW

Equivalent Measurements to Know

Length Measurement

1 foot = 12 inches

1 yard = 36 inches

1 mile = 5280 feet

1 mile = 1760 yards

Metric Equivalence Chart

1 Kilometer = 1,000 meters (m)

1 meter = 100 centimeters (cm)

1 meter = 1,000 millimeters

1 centimeter = 10 millimeters (mm)

1 mile is slightly farther than 1.5 kilometers

1 meter is a little longer than 1 yard

1 kilometer is slightly farther than half a mile.

1 inch is about 2.5 centimeters

Use the information in the boxes above to answer the following questions:

If 1 foot = 12 inches, than how many inches is 3 feet? 36 inches

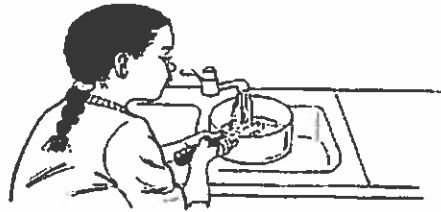
If 1 yard = 36 inches, than how many feet is = to 1 yard? 3 feet

If one meter = 100 centimeters, than 2 meters = 200 centimeters.

If one kilometer is 1,000 meters, than 3 kilometers is = 3,000 meters.

21 Caroline put 1 inch of water in the bottom of a pot. Which is *closest to* 1 inch?

Spotsylvania County is about 14 miles from Fredericksburg, Va. About how many kilometers is that?



- A 2.5 centimeters
- B 25 centimeters
- C 2.5 meters
- D 25 meters

- \_\_\_\_\_
- A about 13 kilometers
  - B about 13.5 kilometers
  - C about 21 kilometers
  - D about 28 kilometers