

# CUSTOMARY

the main system of measurement used in the United States

## LENGTH

- Inch (in)
- Foot (ft)
- Yard (yd)
- Mile (mi)

## WEIGHT

- Ounce (oz)
- Pound (lb)
- Ton (t)

## LIQUID VOLUME

- Teaspoon (tsp)
- Tablespoon (tbsp)
- Fluid ounce (fl oz)
- Cup (c)
- Pint (pt)
- Quart (qt)
- Gallon (gal)
- Peck (pk)
- Bushel (bsh)

## METRIC

a decimal system of measurement used around the world

## LENGTH

- Millimeter (mm)
- Centimeter (cm)
- Meter (m)
- Kilometer (km)

## WEIGHT

- Milligrams (mg)
- Grams (g)
- Kilograms (kg)
- Metric ton (t)

## LIQUID VOLUME

- Milliliters (mL)
- Liters (L)

# MEASUREMENT

## PERIMETER = FENCE

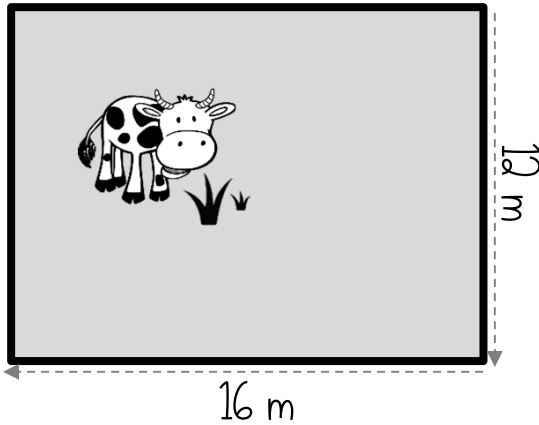
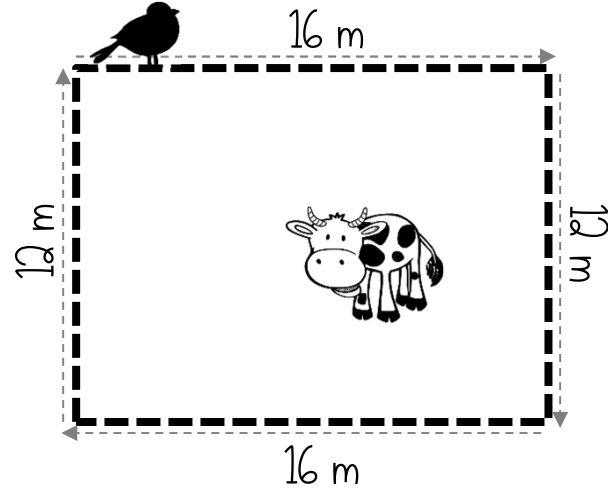
Perimeter is the distance around a polygon.

$$L + W + L + W$$

(add all the sides together)

$$16 + 12 + 16 + 12 = 56$$

The fence is 56 meters around.



## AREA = GRASS

The area is the number of square units inside a polygon.

$$L \times W$$

(to find the area of a rectangle, multiply the length x the width)

$$16 \times 12 = 192$$

The grass inside is 192 meters<sup>2</sup>.

## VOLUME

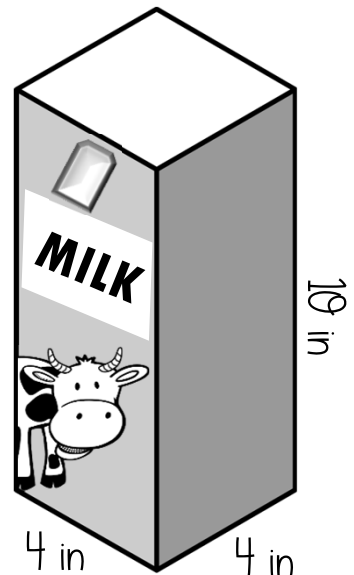
Volume is the amount of space an object takes up.

$$L \times W \times H$$

(to find the volume of a rectangular prism, we multiply the length x the width x the height)

$$4 \times 4 \times 10 = 160$$

The volume of the carton is 160 inches<sup>3</sup>.



## LIQUID VOLUME

The volume of liquid depends on the shape of the container that is filled. It is expressed as cubic units of liquid measurements such as cups, pints, gallons, etc.