

Customary and Metric Measurement

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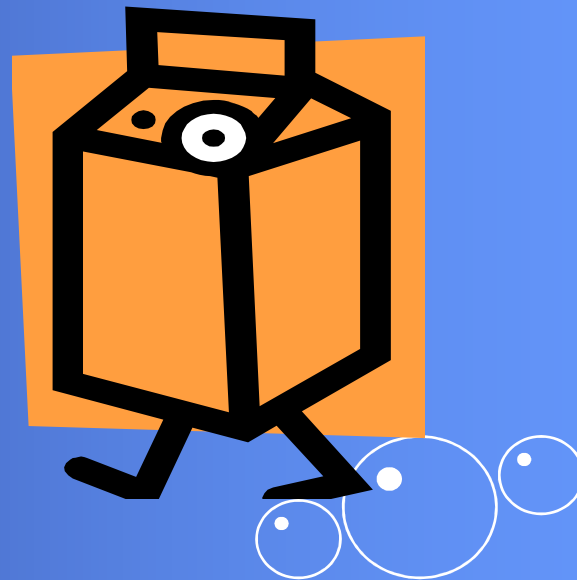


Measurement

Math

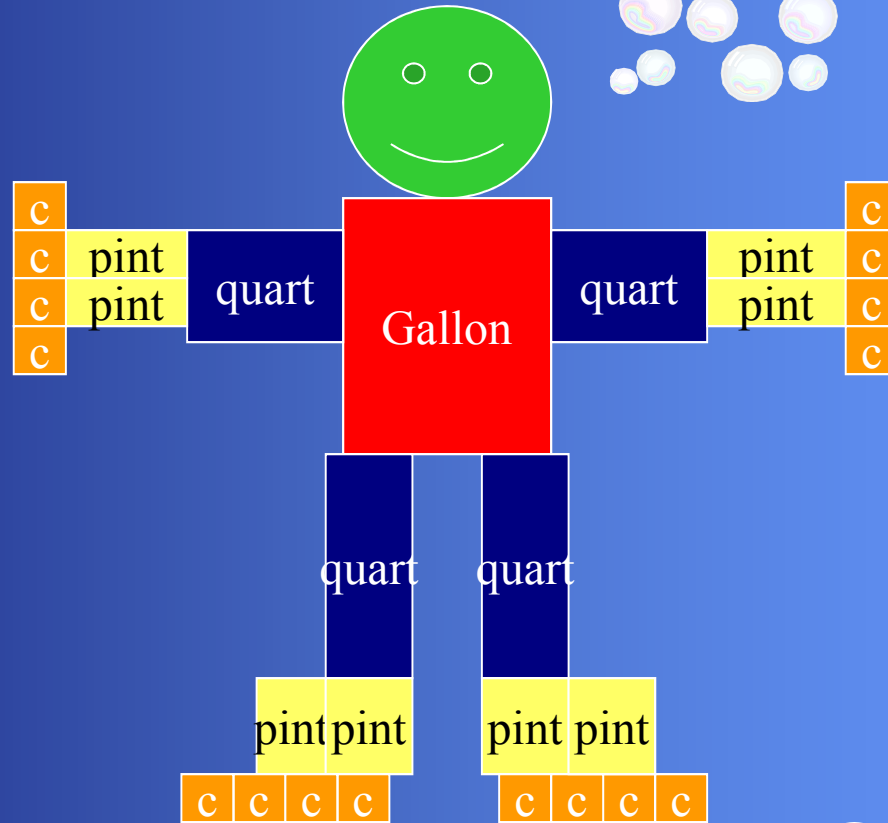
Objective: 2.02 Estimate and measure appropriate units.

- a. Capacity (cups, pints, gallons, liters.)
- b. Length (miles, kilometers)
- c. Mass (ounces, pounds, grams, kilograms)

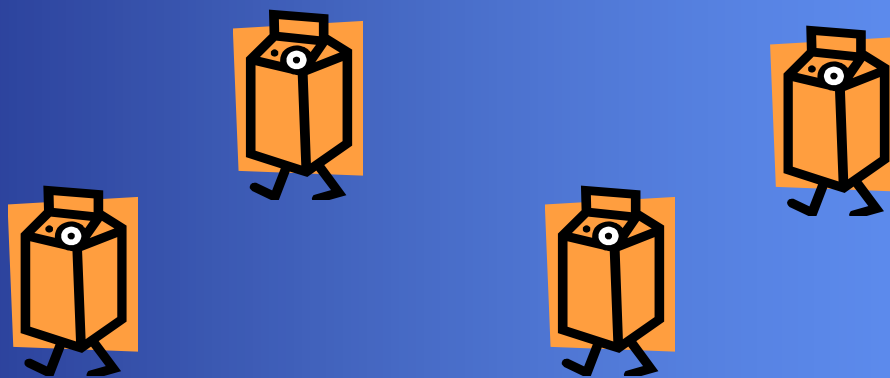


THE GALLON MAN

C= cup
Q=quart
P=Pin



Gallon



4 quarts = 1 Gallon

Quart



2 pints = 1 quart

4 cups = 1 quart



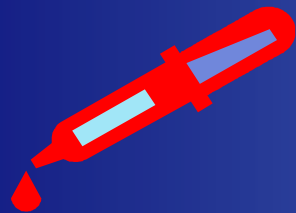
Pint

2 cups = 1 pint



Liter and Milliter

1 liter = 1,000 milliter

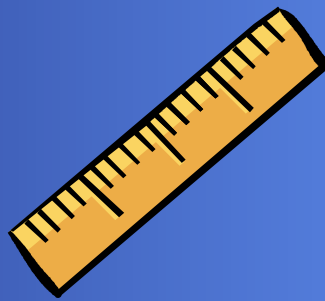


Feet

1 foot = 12 inches

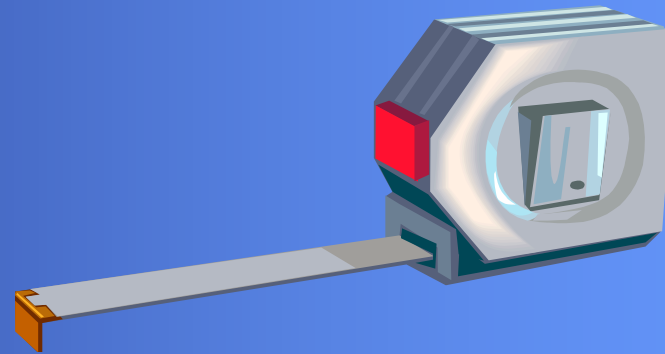
1 yard = 3 feet

1 mile = 5,280 feet



1
2
3
4
5
6
7

12 = 1 foot
1 yard = 36 inches



1 yard= 3 feet
1 yard= 36 inches
1 mile= 1,760 yards



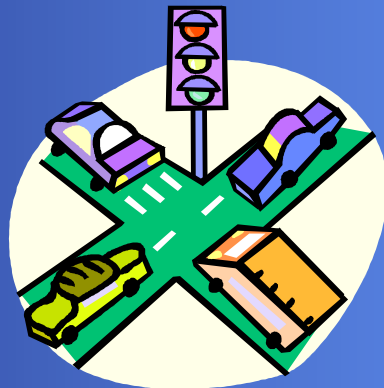
y
a
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Miles and Kilometers

1 mile=1,760 yards

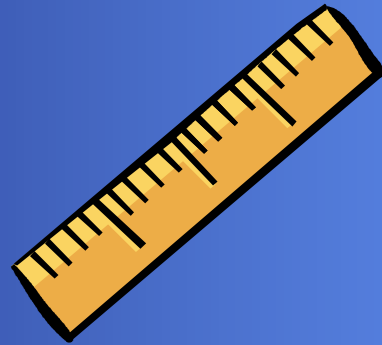
1 mile= 5,280 feet

1 kilometer= 1,000meters



Centimeter and decimeter

1decimeter=10centimeters



Measurement Key:

- ↪ Gal-gallon
- ↪ Qt-quart
- ↪ C-cup
- ↪ Pt-pint
- ↪ Ft-feet
- ↪ In-inches
- ↪ Yd-yards
- ↪ Mi-miles
- ↪ L-liter
- ↪ mL-milliliter

- ↪ Cm-centimeter
- ↪ Dm-decimeter
- ↪ Km-kilometers
- ↪ M-meter

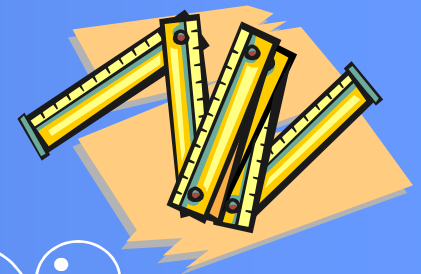




Find the Customary Measurement



1. 2gal=_____ qt
2. 12pt= _____qt
3. 8qt= _____ pt
4. 2qt= _____ c
5. 36in= _____ ft
6. 4ft= _____ in
7. 12qt=_____gal
8. 10yd=_____ft
9. 15ft=_____yd



Find the metric measurement

1. 2L=_____ml
2. 2,000mL=_____L
3. 5 dm=_____cm
4. 30 cm=_____dm
5. 5 m=_____cm
6. 200cm=_____m
7. 3km=_____m

