

Purposeful Design

MATHEMATICS

Grade 1

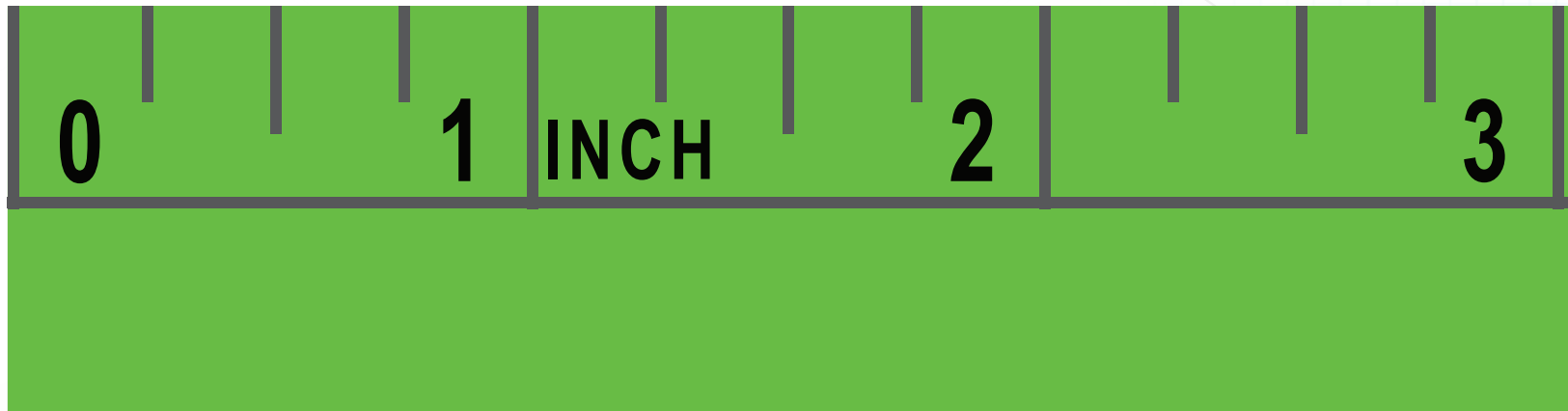
Second Edition

Measurement

What can you measure?

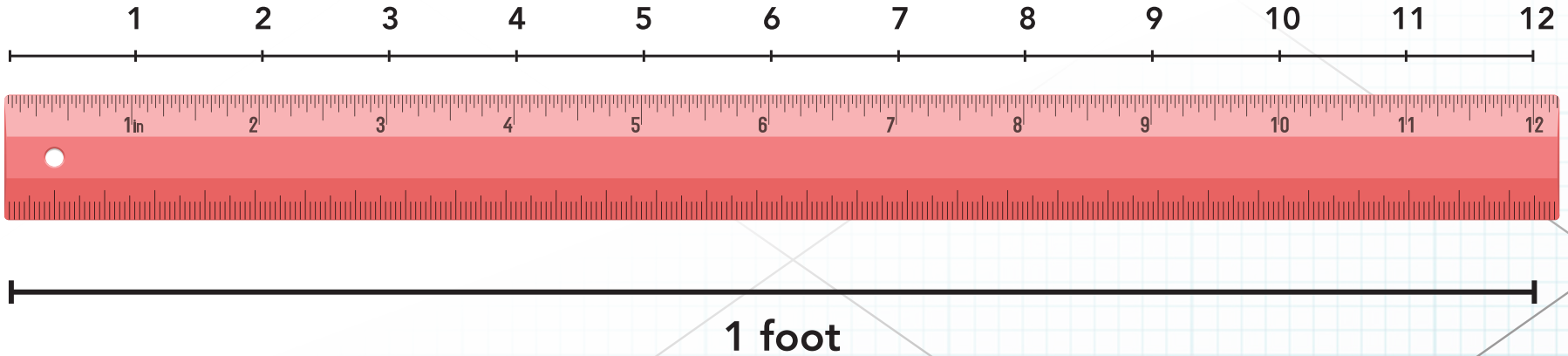


This is 1 inch.

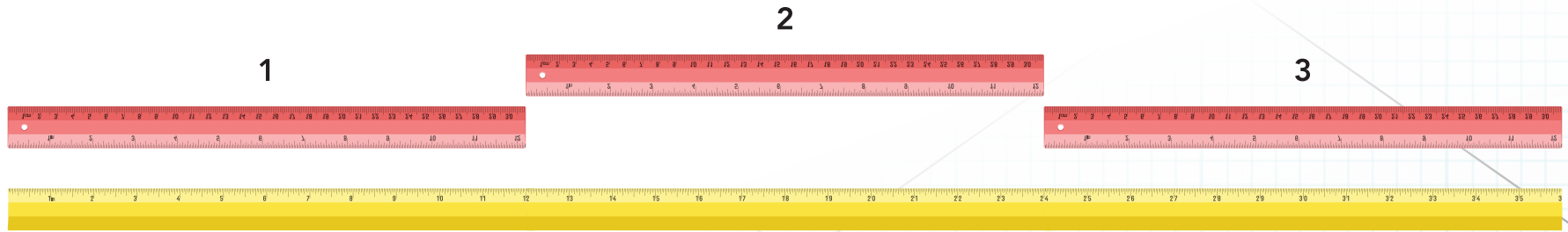


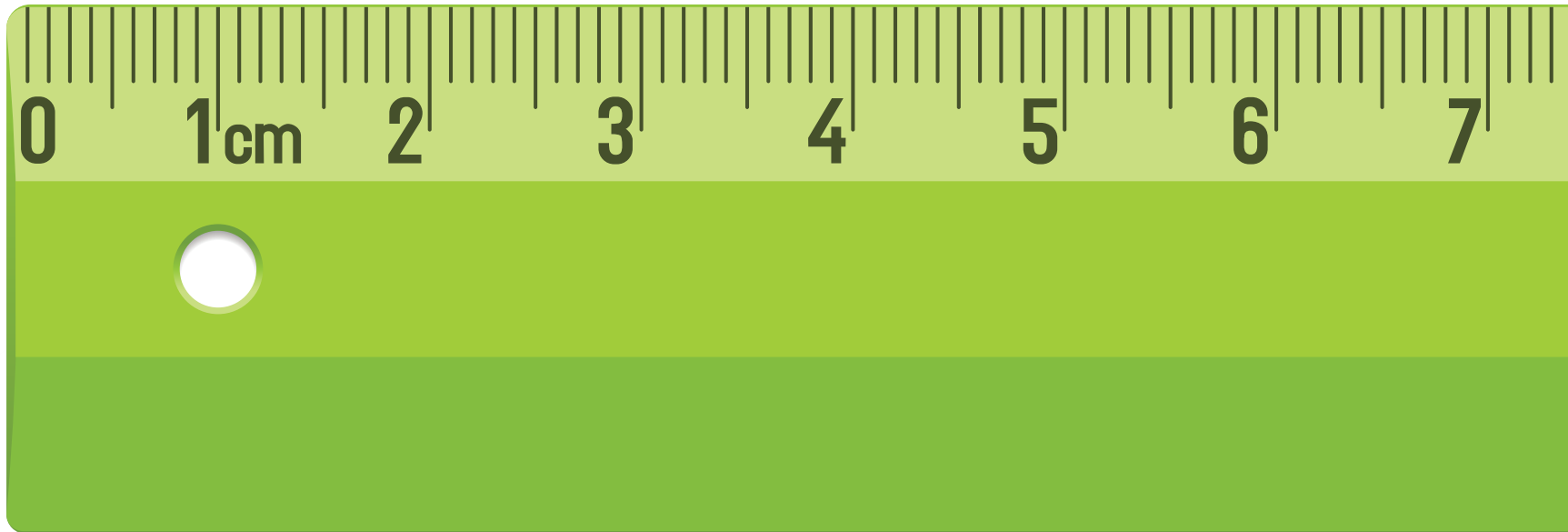
It is a customary unit of length.

There are 12 inches in 1 foot.

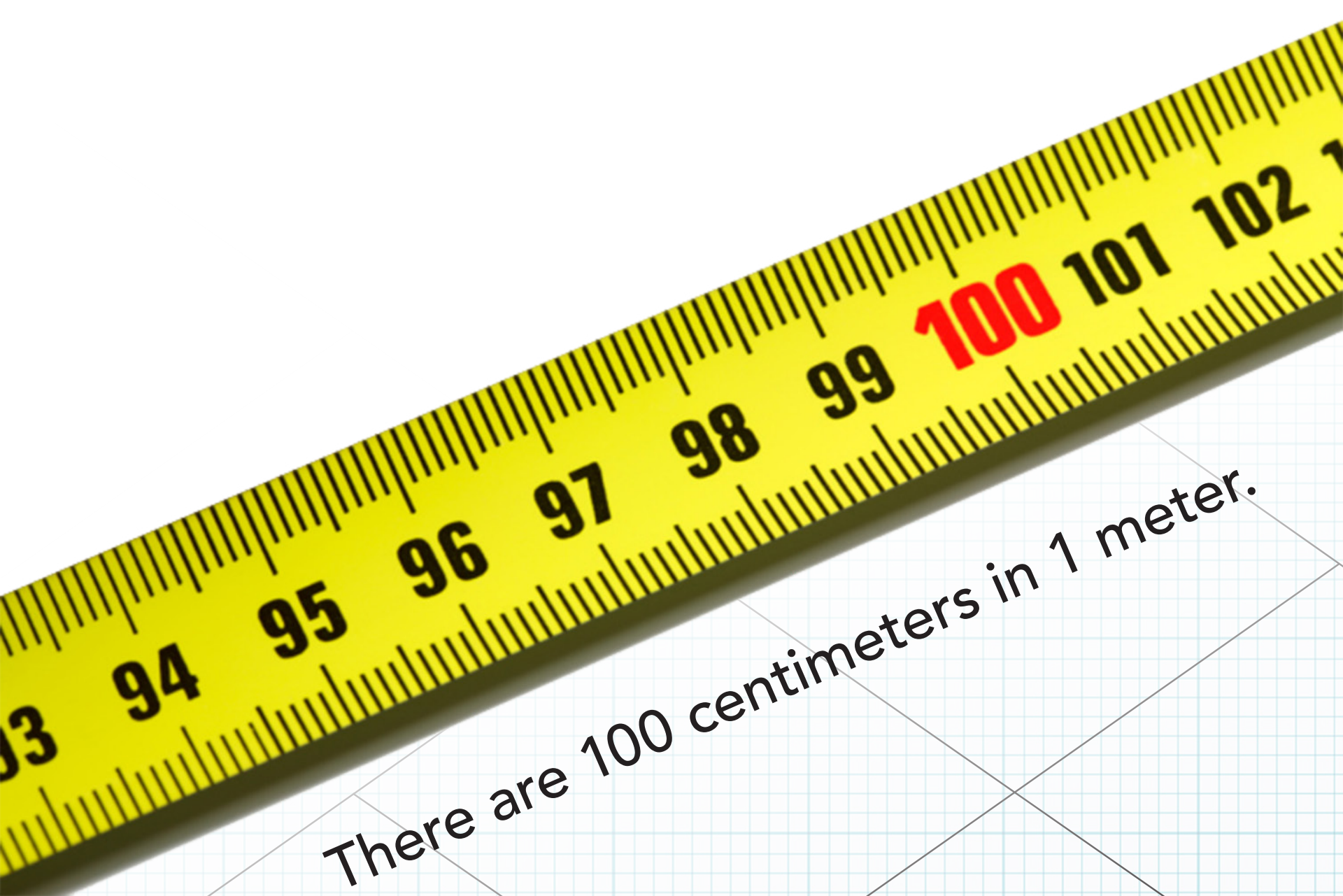


There are 3 feet in 1 yard.





This is 1 centimeter.
It is a metric unit of length.



There are 100 centimeters in 1 meter.



You can see
that 1 inch
is longer than 2
centimeters.

How much does
this container hold?



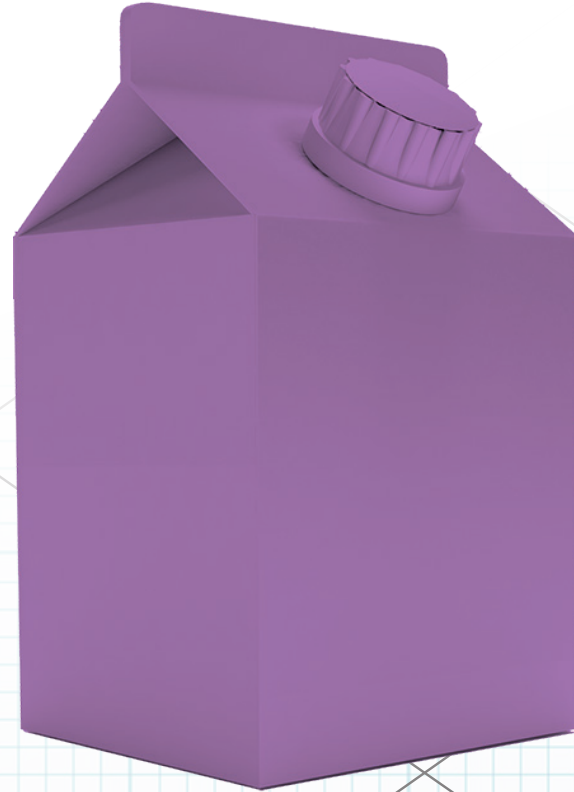
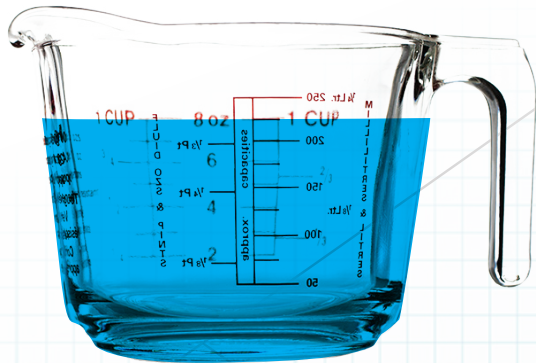


This is 1 cup.
It is a customary
unit of capacity.

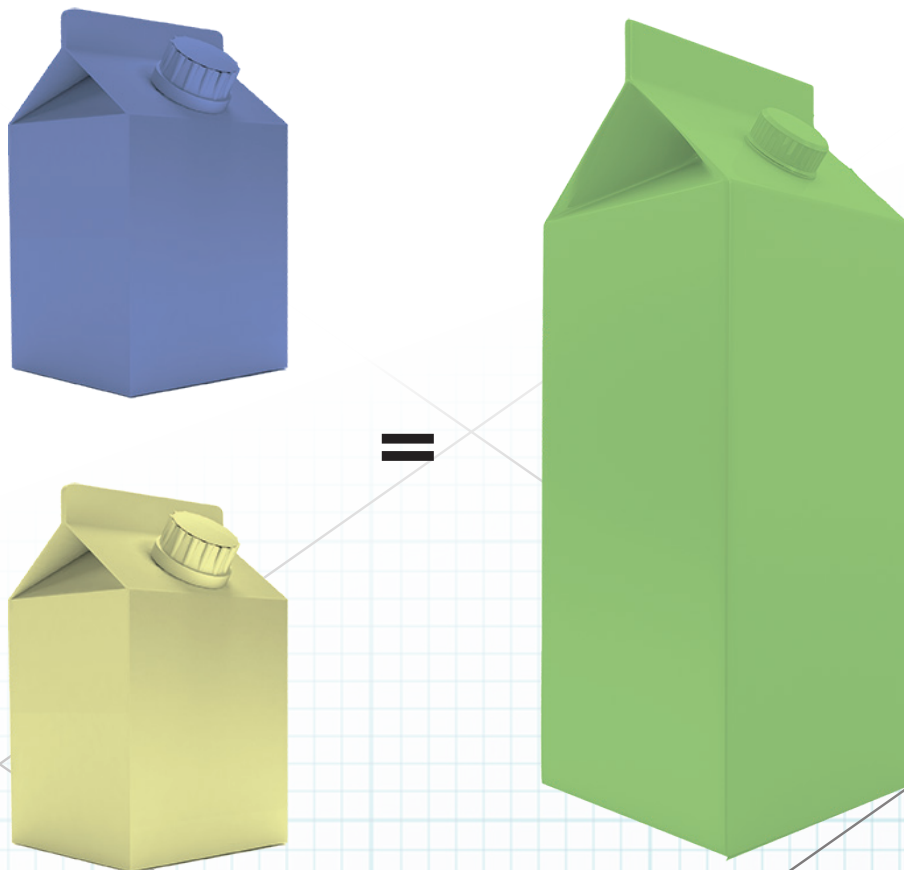
2 cups = 1 pint



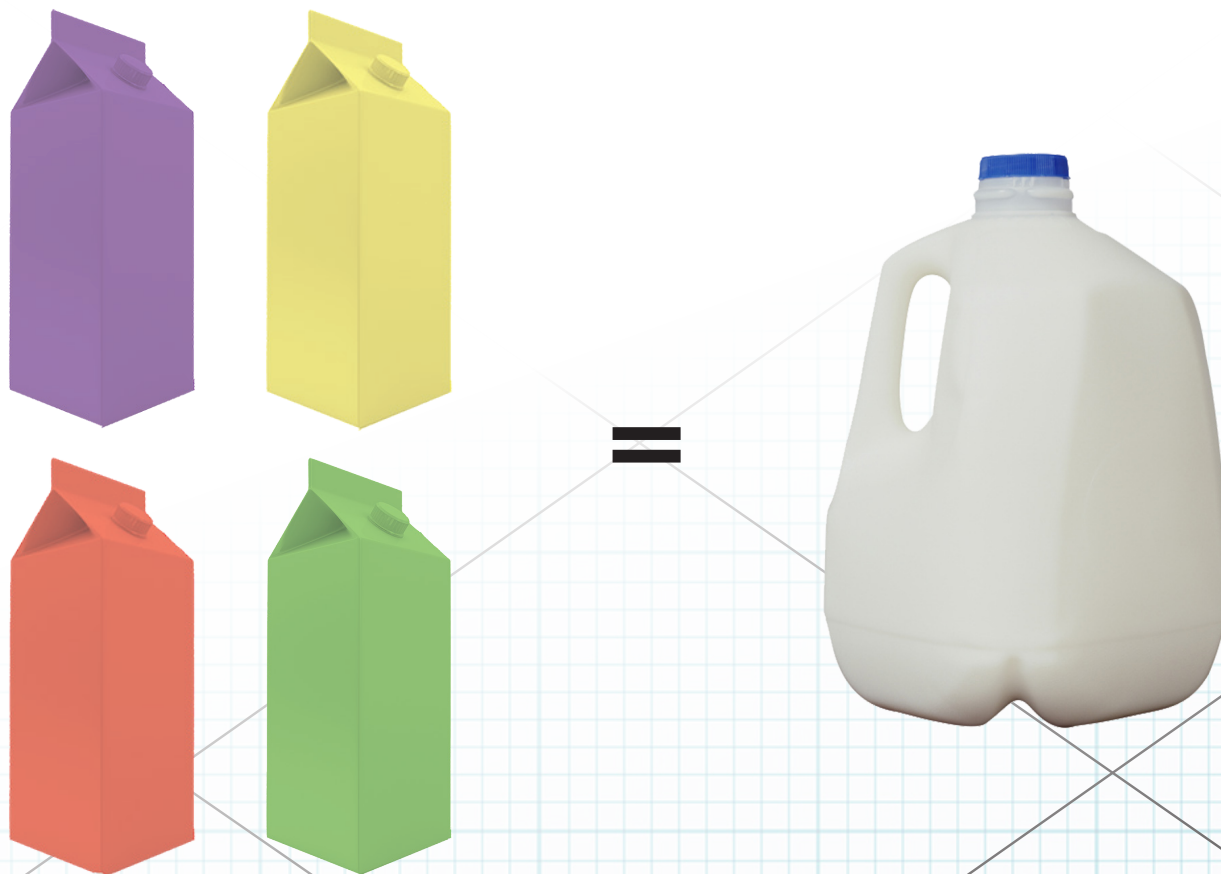
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2 pints = 1 quart



2 pints = 1 quart





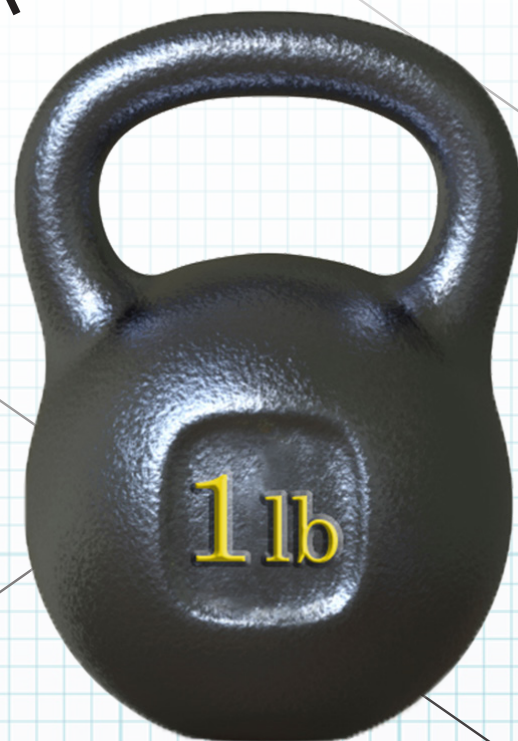
A liter is a metric unit of capacity.
Each of these containers holds 1
liter.



How heavy is
the block?



This is 1 pound.
It is a customary unit of weight.



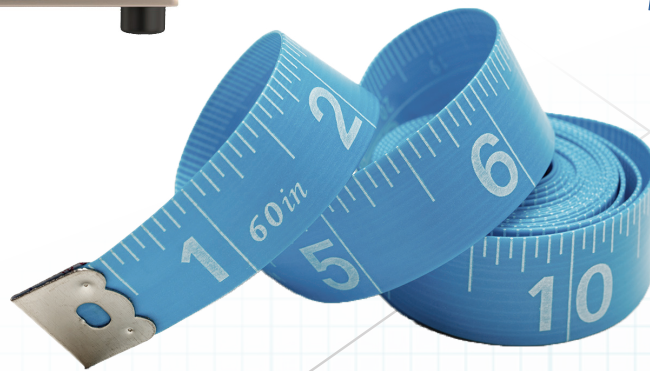


This is 1 kilogram.
It is metric unit of weight.

A degree is a unit of measurement for temperature.



These are Fahrenheit and Celsius scales.



What can you measure
with these tools?