

Customary **WEIGHT**

Think about the size of each unit of measure.
List things that are about that weight.

How is weight different from mass?

Weight of a
football on
earth:

1 lb

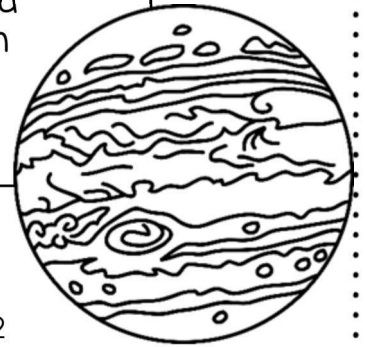


Weight of a
football on the
(earth's) moon:



Weight on moon=
Weight on earth x 0.166

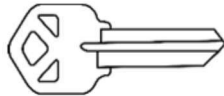
Weight of a
football on
Jupiter:



Weight on
Jupiter=
Weight on
earth x 2.52

ounces

oz



Imagine
holding a
key

pound

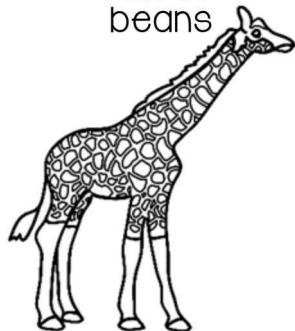
lb



Imagine
holding a
can of
beans

ton

T



Metric **MASS**

Think about the size of each unit of measure.

List things that are about that mass.

How is mass different from weight?

Mass of a
football on
earth:

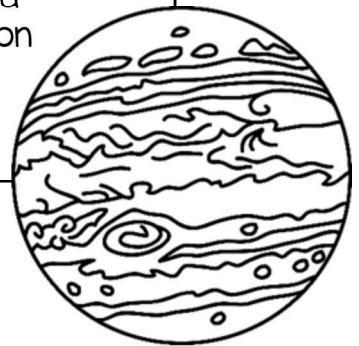
400 g



Mass of a
football on the
(earth's) moon:

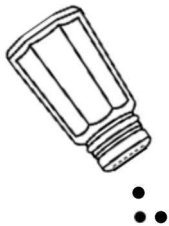


Mass of a
football on
Jupiter:



milligram

mg



Imagine holding
one grain of
salt

gram

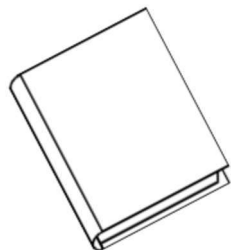
g



Imagine
holding a
paperclip

kilogram

kg



Imagine
holding a
dictionary