



General properties of matter: mass

It's the quantity of matter that an object has.



Peter uses a scale to measure **the mass** of four objects. Here are the results:

Object	Mass
Nail 	15,7 g
Screw 	47 g
Scissors	71 g
Bell	1.209g



- Which has the bigger mass?
- What material are these objects made of?

c) Order them from more mass to less mass.

Use:

First,....

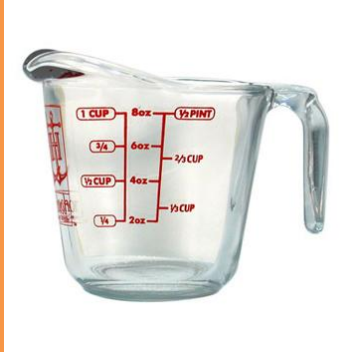
Then.....

The last....

General properties of matter: volume

It's the amount of space that an object takes up.

Peter uses a test tube
cup



or a measuring

to measure **the volume** of a metal ball.

How can he do it?



He	puts places	water in the.... the....
	the level of water	has increased

The volume of the ball is the difference
between.....

Solution

- He puts water in a test tube (200 ml).
- He places the metal ball in the test tube.
- The level of water has increased (to 250 ml).

The volume of the ball is the difference between the two measurements (50 ml).

