18.For each metric unit abbreviation write the unit name and what you would be measuring (length, mass, volume, temperature) with that unit:

Abbreviation	Name	Used to measure length, mass, volume, or temperature	Abbreviation	Name	Used to measure length, mass, volume, or temperature
g			m		
l			kg		
C			mm		
ml			cm		
kl			Pa		

19.Which unit in the chart above would you use to measure a fly's leg? _____

Listen

20. A substance that cannot be broken down in to any other substance is a(n) (**mixture, compound, element, molecule**).

Select: click on the right one

21. Which brand gives you the best lap time? _____ Listen

Brand of Tires Tested

Brand of Tire	Trial 1 Time (sec)	Trial 2 Time (sec)	Trial 3 Time (sec)	Average Time (sec)
Brand A	26	25	25	25.3
Brand B	24	23	23	23.3
Brand C	28	27	25	26.7
Brand D	33	31	32	32.0

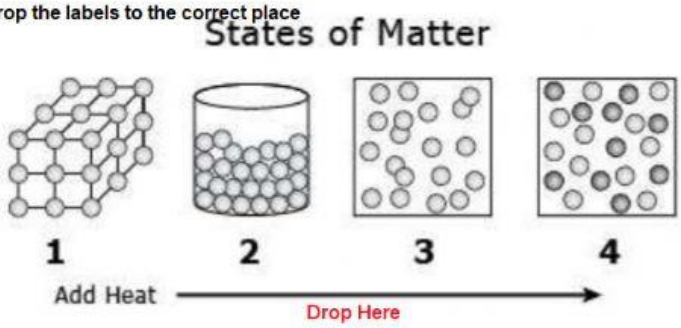
22.Convert these metric units:

From:	To:	From:	To:
1000m	_____km	2m	_____cm
43.8 kg	_____g	325mm	_____cm

Listen

23.Label the following diagrams as a solid, liquid, gas, or plasma.

Drag and drop the labels to the correct place



24.Two or more substances physically combined and not in a definite ratio is a

_____. Listen