

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? \_\_\_\_\_

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20. A substance that cannot be broken down into 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:

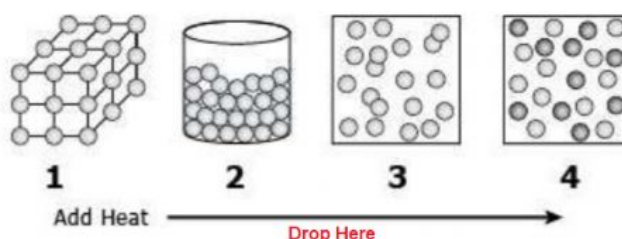
From:	To:	From:	To:
1000m	_____ km	2m	_____ cm
43.8 kg	_____ g	325mm	_____ cm

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

Drag and drop the labels to the correct place

States of Matter



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

\_\_\_\_\_ [Listen](#)