

Unit 9 Lesson 7

Investigation

For each object, complete the chart by:

- Drawing a diagram and labelling the measurements you make in cm on it
- Calculating the surface area (in cm^2)
- Converting the surface area into in^2
- Calculating the volume (in cm^3)
- Converting the volume into in^3

KLEENEX BOX:

Draw and label a diagram:	Surface Area:	Volume:

CAN:

<p>Draw and label a diagram:</p>	<p>Surface Area:</p>	<p>Volume:</p>
---	-----------------------------	-----------------------

TOBLERONE BAR:

<p>Draw and label a diagram:</p>	<p>Surface Area:</p>	<p>Volume:</p>
---	-----------------------------	-----------------------

PYRAMID:

<p>Draw and label a diagram:</p>	<p>Surface Area:</p>	<p>Volume:</p>
---	-----------------------------	-----------------------

SPHERE:

<p>Draw and label a diagram:</p>	<p>Surface Area:</p>	<p>Volume:</p>
---	-----------------------------	-----------------------

CONE:

<p>Draw and label a diagram:</p>	<p>Surface Area:</p>	<p>Volume:</p>
---	-----------------------------	-----------------------