**Part I.Visit the link:** <http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.SURF&lesson=html/object_interactives/surfaceArea/use_it.html>



1.Define the term NET\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Sketch the NET for a CONE, CYLINDER and RECTANGULAR PRISM BELOW.

**PartII. Visit the link and use the interactive tool to solve the missing values.**

<http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.SURF&lesson=html/video_interactives/areavolume/areaVolumeInteractive.html> 

4. Video Real World (watch the clip) <http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.SURF&lesson=html/video_interactives/areavolume/areaVolumeSmall.html>

**Part III. Visit the link** <http://www.learner.org/interactives/geometry/3d_prisms.html>

**Click on Rectangular Prism**

1. How many Faces, Vertices and Edges does a Rectangular Prism have? Explain what each term means.
2. Use the interactive tool to list the name of ANOTHER prism and include how many faces, edges and vertices that it has.

**Part IV: Visit the link:** <https://www.brainingcamp.com/legacy/content/concepts/surface-area/lesson.php>

Watch the lesson to review surface area, try the manipulative and ANSWER THE REAL WOLRD QUESTIONS. SHOW YOUR WORK!

7.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Cardboard Box

8.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Pharoh Casket

9.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Earth

10.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Label

11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Tent

Additional Resources:

<http://www.quia.com/rr/552915.html?AP_rancd=1008416330>

<http://www.asset.asu.edu/new/mathactive/lessons/30/interface-nets.swf>

<http://www.asset.asu.edu/new/mathactive/lessons/63/interface-cone.swf>