**Warm Up – Surface Area**

1. Match the situation to its most appropriate application:

Perimeter Area Volume Surface Area

Finding out how much water is needed to fill a pool. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Finding out how much fencing is needed to be built around a garden area. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Finding out how much carpet is needed to re-carpet a bedroom. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Finding out how much wrapping paper is needed for a present. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



1. What is the surface area of a cube with a side length of 5 yards?

(hint: draw the net)

A close up of a logo

Description automatically generated

1. Find the surface area of the square pyramid:

1. Find the surface area of the rectangular prism:

A screenshot of a cell phone

Description automatically generated