


Perimeter vs. Area

1. Place each term into the most appropriate box.


- | | | |
|----------------|----------|---------------|
| Inside | Add | cm |
| Around | m^2 | Multiply |
| Filled | Outside | Space |
| Two Dimensions | Distance | One Dimension |


Perimeter	Area
Around Add Outside Distance cm One dimension	Inside Filled Two Dimensions m^2 Multiply Space

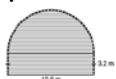
2. Determine if each scenario relates to finding a perimeter or an area.

(a) The sails on a yacht are triangular in shape. How much material is needed to make the sails?  Area

(b) Reanne is making the circles of the Olympic symbol from plastic tubing. How much tubing does she need?  Perimeter

(c) When a paper towel tube is cut along its seam, it unwraps to form a parallelogram. How much cardboard is used to make the tube?  Area

(d) The floor plan of a sunroom is shown. How many tiles are needed to cover the floor?  Area

(e) Sarah is lighting the theatre stage arch for the new play. The arch is a semicircle on top of a rectangle. How long is the string of lights?  Perimeter