

Worksheet 1-1: 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

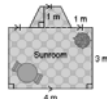
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2. Determine if each scenario relates to finding a perimeter or an area.

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

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

(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?  _____

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

(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?  _____