## Nets: Surface Area of Composite Objects

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Let us now look at other three dimensional figures in geometry; the right rectangular prism, right triangular prism and the right cylinder. We use the word "right" to distinguish geometric figures that are perpendicular to the base.

Example:





Right Cylinder

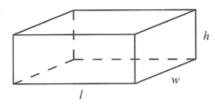
Not Right Cylinder

V

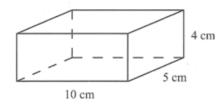
n

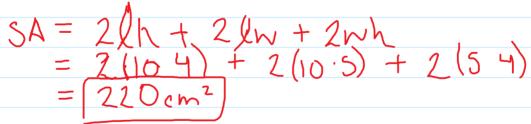
Q

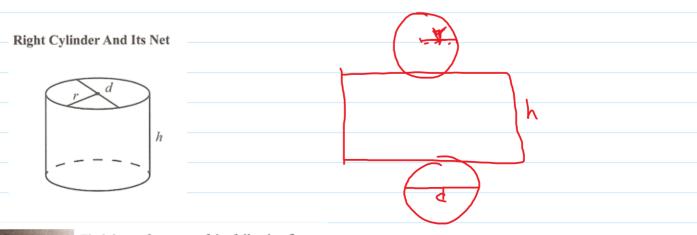




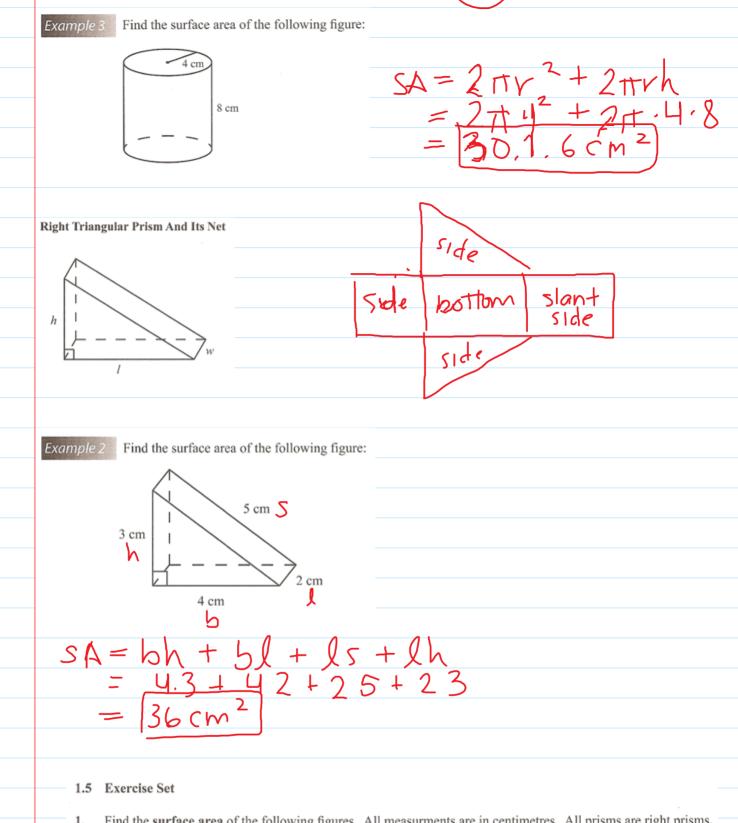






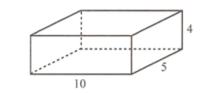


*Example 3* Find the surface area of the following figure:



1. Find the **surface area** of the following figures. All measurments are in centimetres. All prisms are right prisms. Round answers to one decimal place.

a)



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