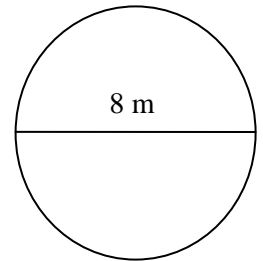
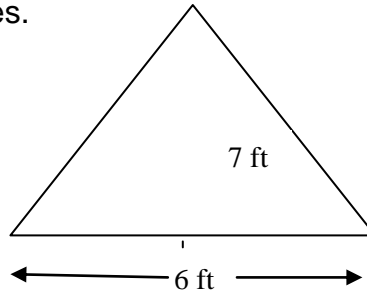
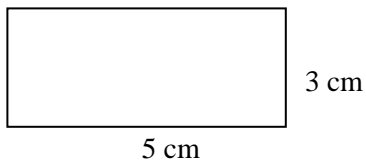


Unit 9 Lesson 5

Surface Area

Minds On:

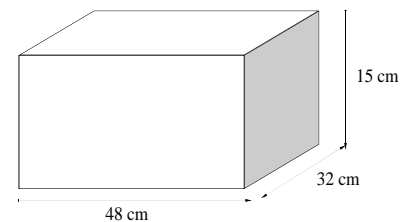
Find the area of the following shapes.



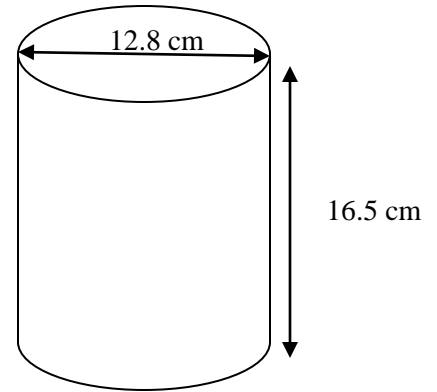
Surface area is a measure of how much material is required to cover or construct a three-dimensional object. Surface area is expressed in **square units**.

Use your formula sheet for the following questions.

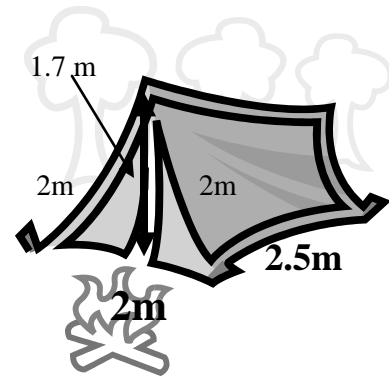
Example 1: Determine the surface area of the box shown.



Example 2: Find the area of aluminum needed to make a can with height 16.5 cm and diameter 12.8.



Example 3: Determine the amount of material needed to make the tent shown.



Example 4: Determine the surface area of the pyramid.

