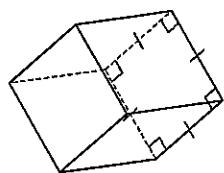


Assignment

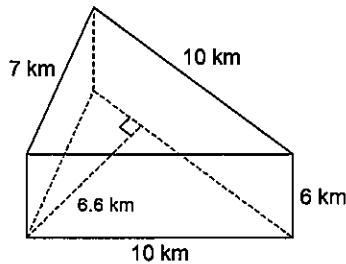
Date _____ Period ____

A cube has a surface area of 144 m². What is the height of the cube?

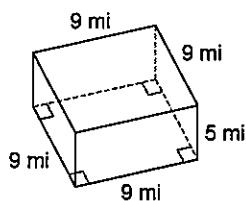
1)

**Find the lateral area and surface area of each figure. Round your answers to the nearest hundredth, if necessary.**

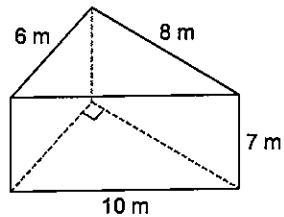
2)



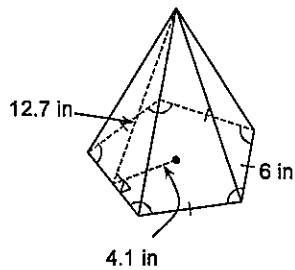
3)



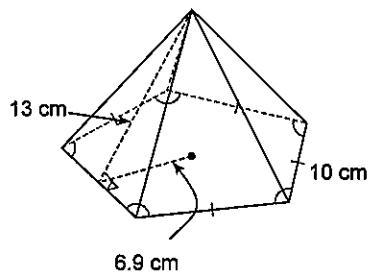
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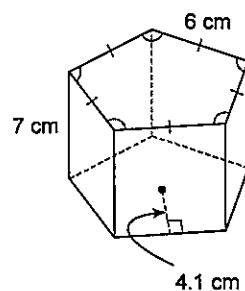
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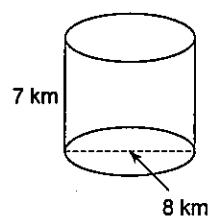
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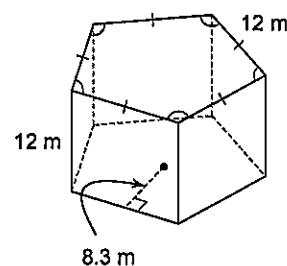
7)



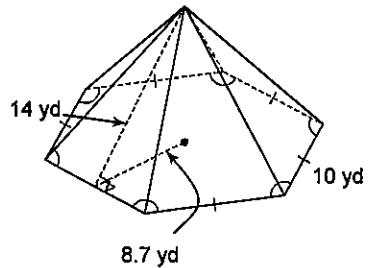
8)



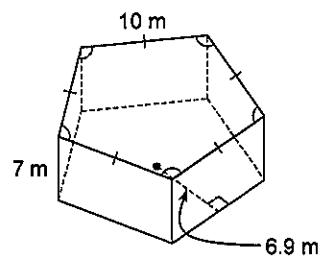
9)



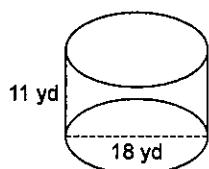
10)



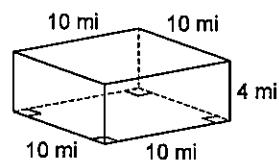
11)



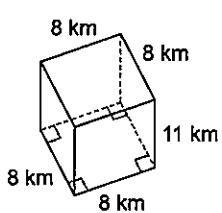
12)



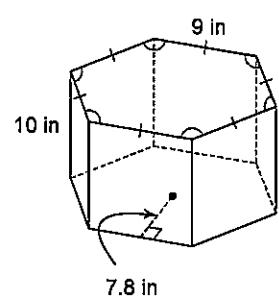
13)



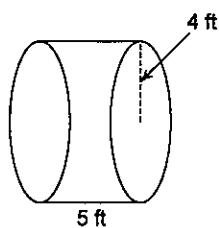
14)



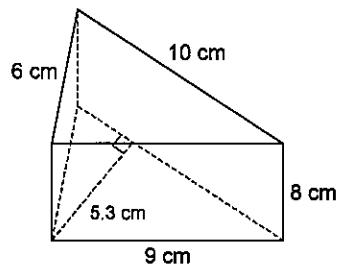
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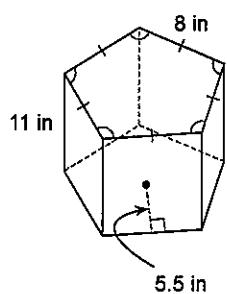
16)



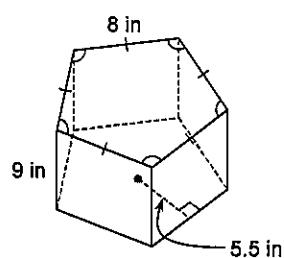
17)



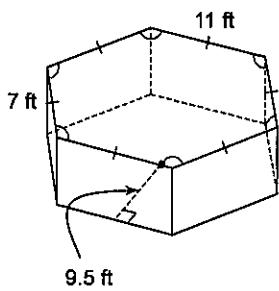
18)



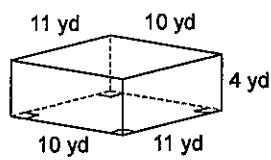
19)



20)

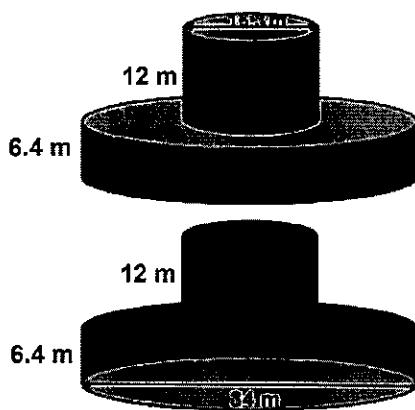


21)



Skill Builder

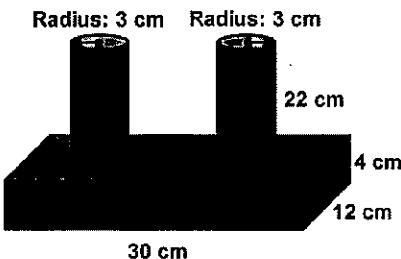
- 5** Determine the surface area of the composite solid.



My Calculations

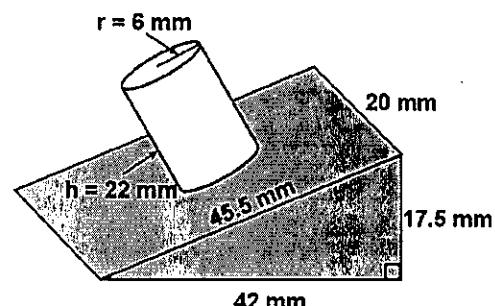
8. Find the area of a soup can's label if the can has a diameter of 8cm and a height of 16cm.

- 6** Determine the surface area of the composite solid.



My Calculations

- 7** Determine the surface area of the composite solid.



My Calculations