

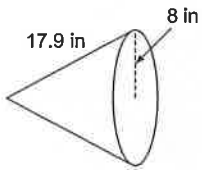
## Surface Area of Cones

Date \_\_\_\_\_ Period \_\_\_\_\_

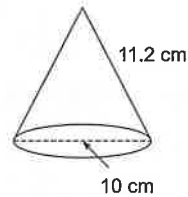
Find the surface area of each figure.

1.) Write out the formula. 2.) Make the substitutions. 3.) Calculate and round your answers to the nearest tenth.

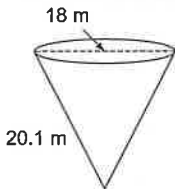
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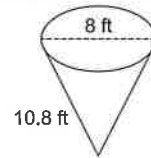
2)



3)



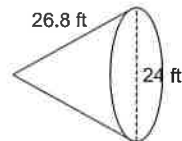
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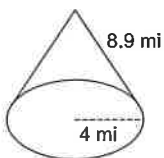
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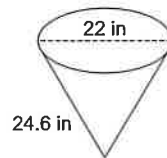
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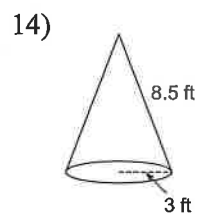
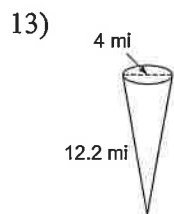
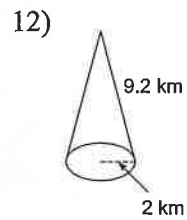
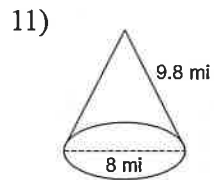
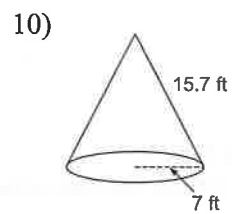
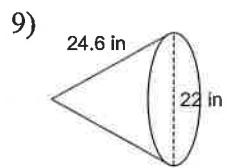


7)



8)





**Find the lateral area of each figure. Recall that lateral area is the area of the faces that are not bases.**

**Round your answers to the nearest tenth, if necessary.**

