

Name _____

Date _____

Period _____

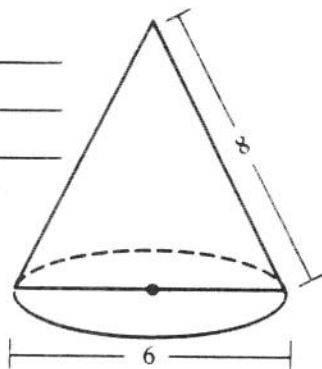
LA, SA & V of Cones

Find the lateral area, surface area, and volume of each cone. Round answers to the nearest hundredth.

1. $LA =$ _____

$SA =$ _____

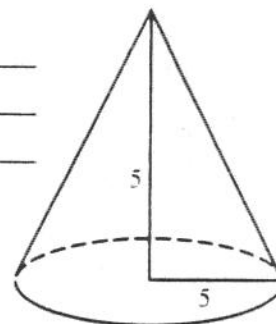
$V =$ _____



2. $LA =$ _____

$SA =$ _____

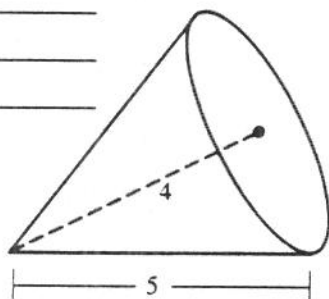
$V =$ _____



3. $LA =$ _____

$SA =$ _____

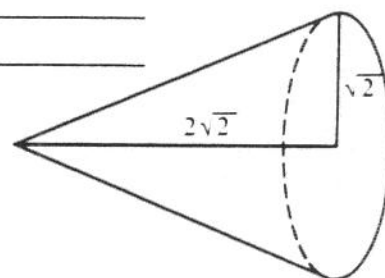
$V =$ _____



4. $LA =$ _____

$SA =$ _____

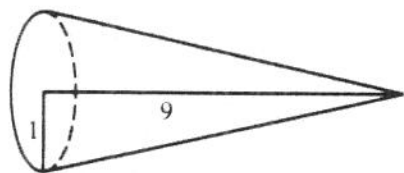
$V =$ _____



5. $LA =$ _____

$SA =$ _____

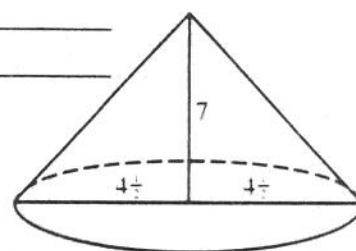
$V =$ _____



6. $LA =$ _____

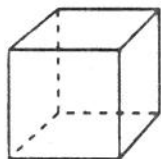
$SA =$ _____

$V =$ _____



Match each three-dimensional figure with its net.

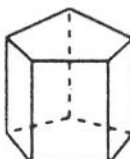
7.



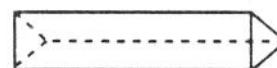
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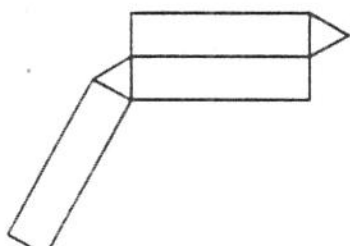
9.



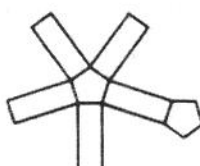
10.



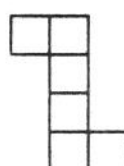
A.



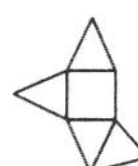
B.



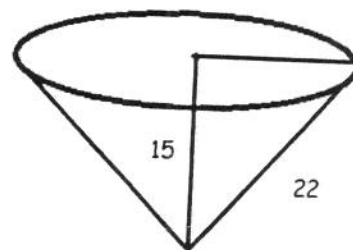
C.

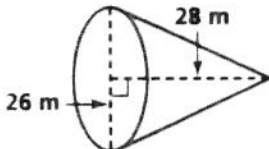
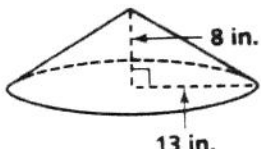
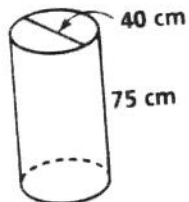
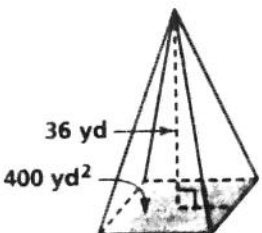
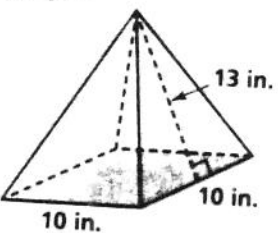
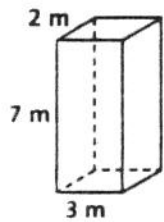
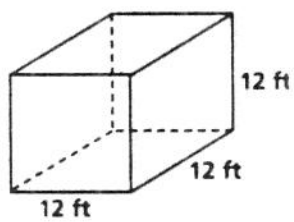
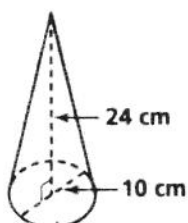


D.



11. A food vendor sells popcorn in a cone shaped paper cup. Given the dimensions of the cone shown in the figure, about how many cups of popcorn will the cone hold?
(1 cup holds about 14.4 in^3)



<p>12. Find volume</p> 	<p>13. Find LA</p> 	<p>14. Find SA</p> 
<p>15. Find volume</p> 	<p>16. Find LA</p> 	<p>17. Find SA</p> 
<p>18. Find volume</p> 	<p>19. Find LA</p> 	<p>20. Find SA</p> 