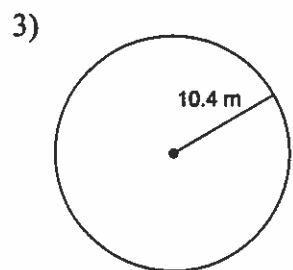
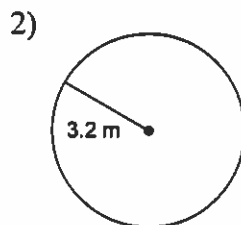
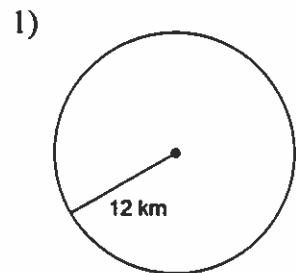


Area and Volume

SHOW ALL WORK

Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.



4) circumference = 58.4 mi

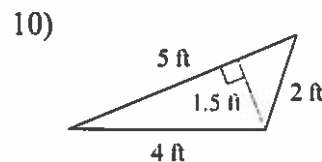
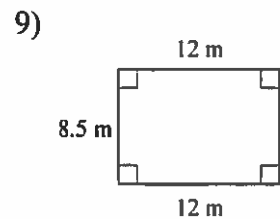
5) circumference = 75.4 mi

6) circumference = 62.2 m

7) diameter = 20.2 mi

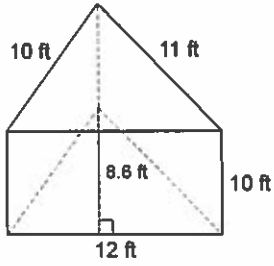
8) diameter = 16.8 in

Find the area of each.

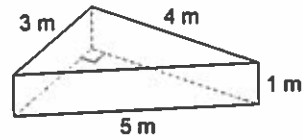


Find the volume of each figure. Round your answers to the nearest hundredth, if necessary.

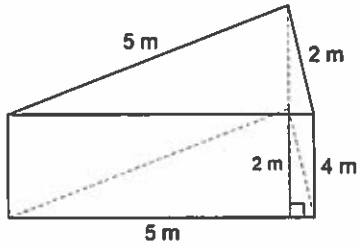
11)



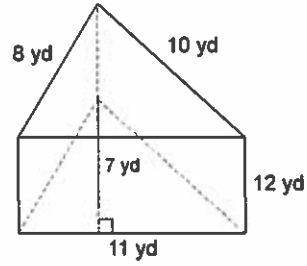
12)



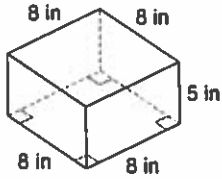
13)



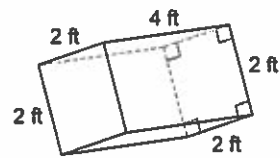
14)



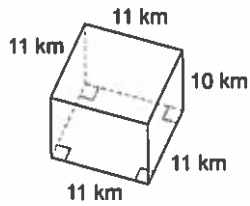
15)



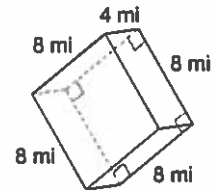
16)



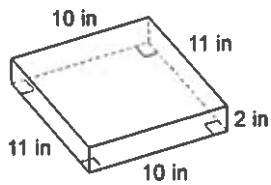
17)



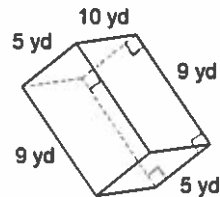
18)



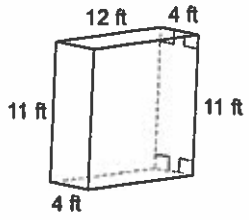
19)



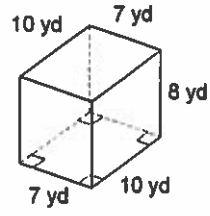
20)



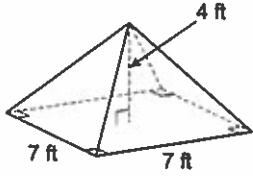
21)



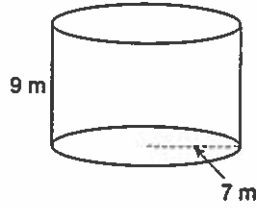
22)



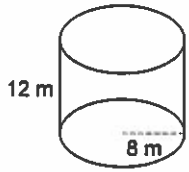
23)



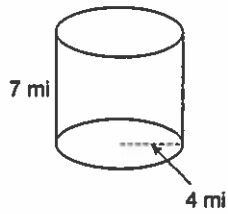
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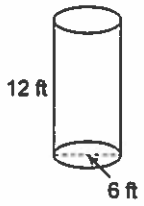
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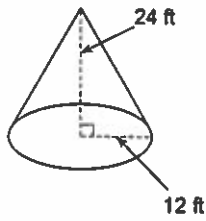
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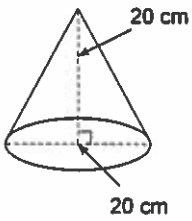
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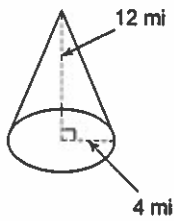
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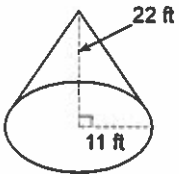
29)



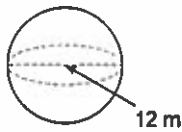
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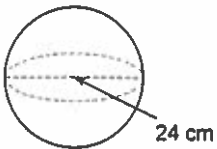
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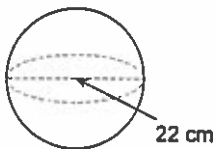
32)



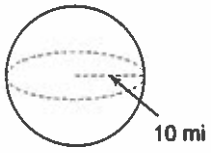
33)



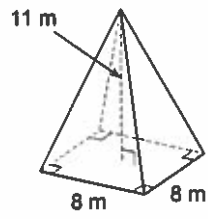
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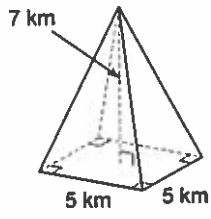
35)



36)



37)



38)

