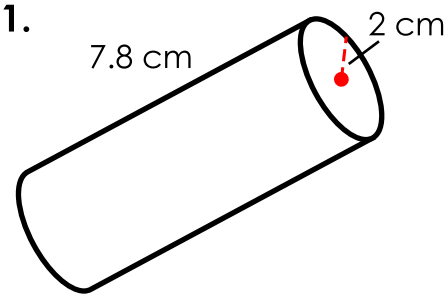
Name: _____

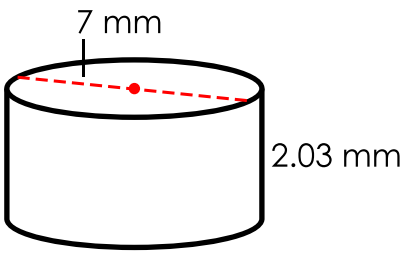
Volumes of Cylinders

Find the volume of each cylinder. Use 3.14 for π. Round your answer to the nearest hundredth. Remember to include units in your answer.

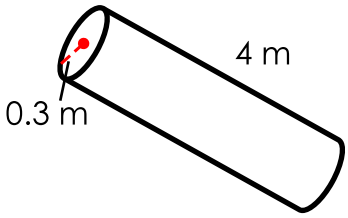
1.



2.



3.



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answer:_____ answer:_____ answer:_____

7. radius of base = 8 cm
height = 4.2 cm

8. diameter of base = 3 m
height = 19 m

9. radius of base = 12.8 mm
height = 1.6 mm

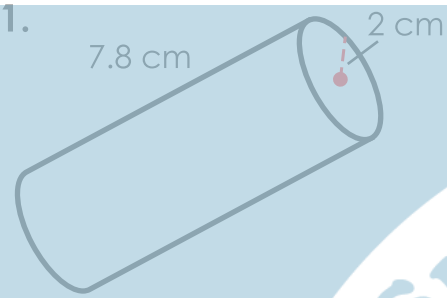
answer:_____ answer:_____ answer:_____

ANSWER KEY

Volumes of Cylinders

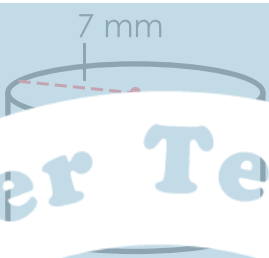
Find the volume of each cylinder. Use 3.14 for π. Round your answer to the nearest hundredth. Remember to include units in your answer.

1.



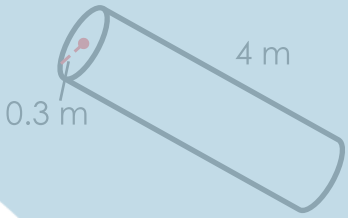
answer: 2.03 mm³

2.



answer:

3.



answer: 0.04 cm³

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7. radius of base = 8 cm
height = 4.2 cm

answer: 844.03 cm³

8. diameter of base = 3 m
height = 19 m

answer: 134.24 m³

9. radius of base = 12.8 mm
height = 1.6 mm

answer: 823.13 mm³