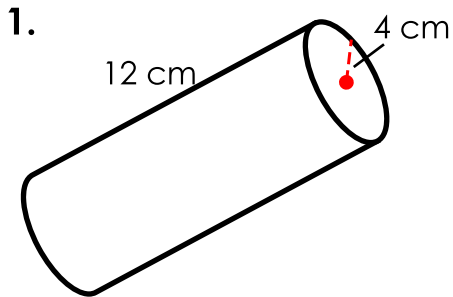


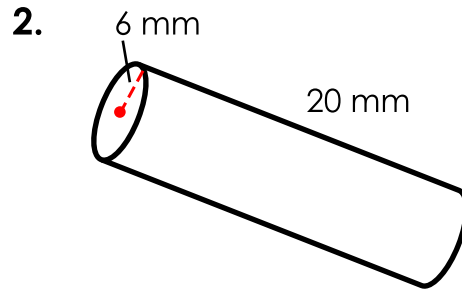
Name: _____

Volumes of Cylinders

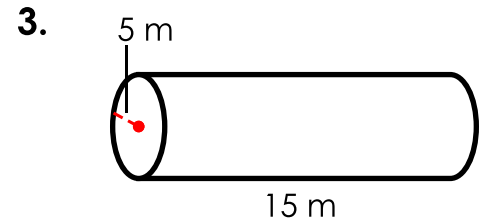
Find the volume of each cylinder. Use 3.14 for π . Round your answer to the nearest tenth. Remember to include units in your answer.



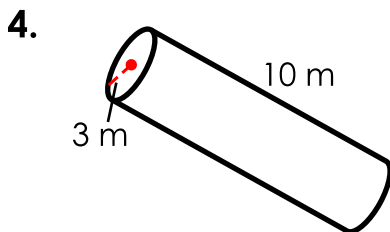
answer: _____



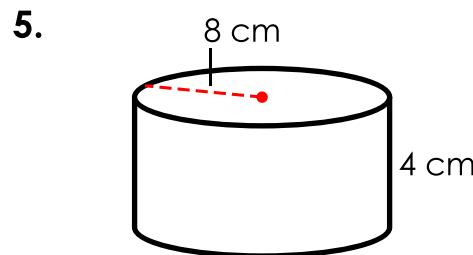
answer: _____



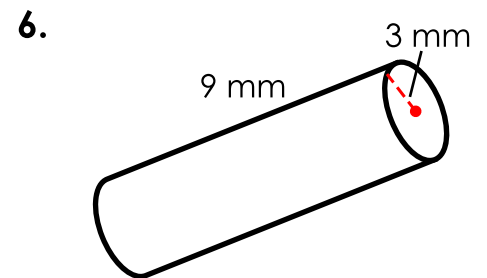
answer: _____



answer: _____



answer: _____



answer: _____

7. radius of base = 1 cm
height = 20 cm

answer: _____

8. radius of base = 10 m
height = 3 m

answer: _____

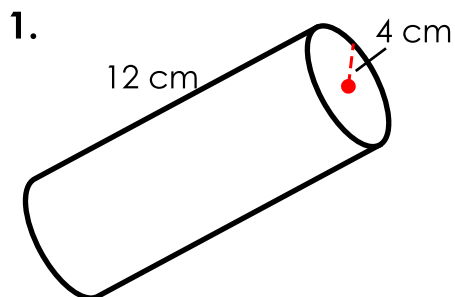
9. radius of base = 4 mm
height = 16 mm

answer: _____

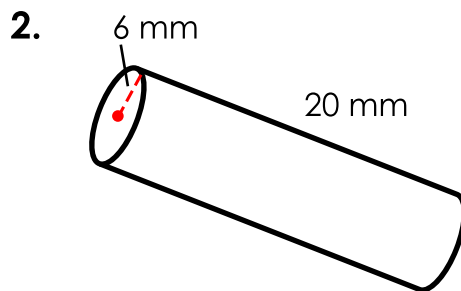
ANSWER KEY

Volumes of Cylinders

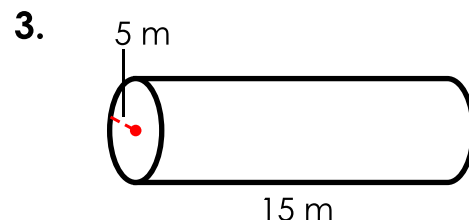
Find the volume of each cylinder. Use 3.14 for π . Round your answer to the nearest tenth. Remember to include units in your answer.



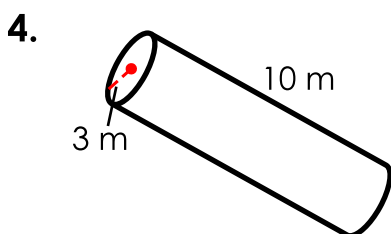
answer: 602.9 cm³



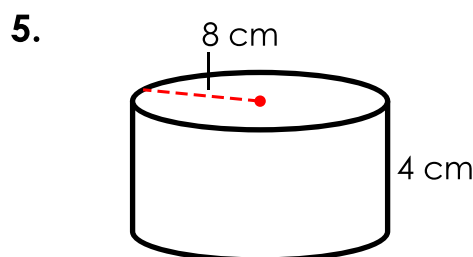
answer: 2,260.8 mm³



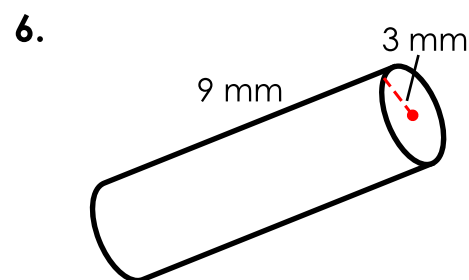
answer: 1,177.5 m³



answer: 282.6 m³



answer: 803.8 cm³



answer: 254.3 mm³

7. radius of base = 1 cm
height = 20 cm

answer: 62.8 cm³

8. radius of base = 10 m
height = 3 m

answer: 942 m³

9. radius of base = 4 mm
height = 16 mm

answer: 803.8 mm³