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

1. radius of base = 7 mm
   height = 8 mm

2. radius of base = 9 m
   height = 3 m

3. radius of base = 8 cm
   height = 30 cm

4. radius of base = 5 mm
   height = 7 mm

5. radius of base = 6 cm
   height = 8 cm

6. radius of base = 14 cm
   height = 9 m

7. radius of base = 4 m
   height = 12 m

8. radius of base = 4 cm
   height = 20 cm

9. radius of base = 12 mm
   height = 65 mm

answer:_____________ answer:_____________ answer:_____________

answer:_____________ answer:_____________ answer:_____________

answer:_____________ answer:_____________ answer:_____________
Volumes of Cones

Find the volume of each cone. Use 3.14 for \( \pi \). Round your answer to the nearest tenth. Remember to include units in your answer.

1. \( r = 7 \text{ mm}, h = 8 \text{ mm} \)
2. \( r = 9 \text{ m}, h = 3 \text{ m} \)
3. \( r = 8 \text{ cm}, h = 30 \text{ cm} \)

7. radius of base = 4 m, height = 12 m
8. radius of base = 4 cm, height = 20 cm
9. radius of base = 12 mm, height = 65 mm

answer: \( 14.7 \text{ cm}^3 \)
answer: \( 130.8 \text{ mm}^3 \)
answer: \( 678.2 \text{ m}^3 \)

answer: \( 201 \text{ m}^3 \)
answer: \( 334.9 \text{ cm}^3 \)
answer: \( 9,796.8 \text{ mm}^3 \)