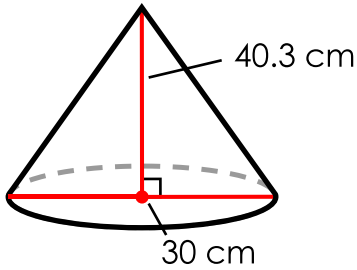Name: _____
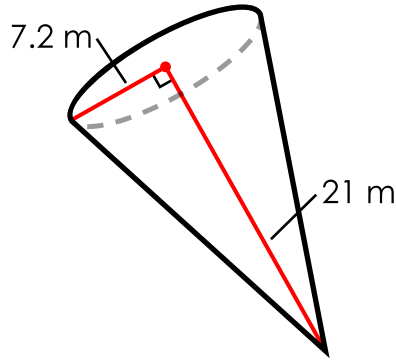
# Volumes of Cones

Find the volume of each cone. Use 3.14 for π. Round your answer to the nearest hundredth, when necessary. Remember to include units in your answers.
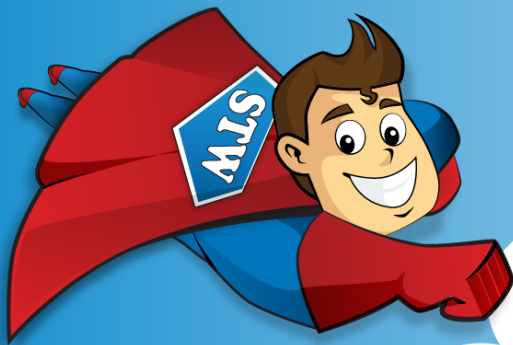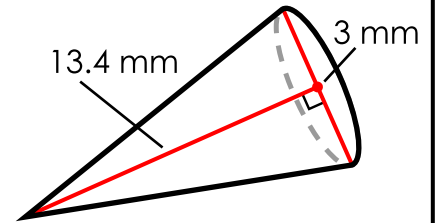
**1.**  40.3 cm   30 cm

**2.**  7.2 m   21 m

**3.**  13.4 mm   3 mm

**Preview**

*Please log in to download the printable version of this worksheet.*

54.5 m          6.28 mm          12.2 cm

answer:_____     answer:_____     answer:_____

**7.** radius of base = 0.7 cm
height = 2.7 cm

**8.** diameter of base = 22 m
height = 62 m

**9.** radius of base = 10.9 mm
height = 25.5 mm

answer:_____     answer:_____     answer:_____

## Volumes of Cones

Find the volume of each cone. Use 3.14 for π. Round your answer to the nearest hundredth, when necessary. Remember to include units in your answers.
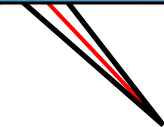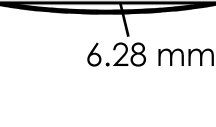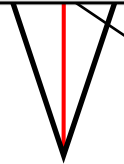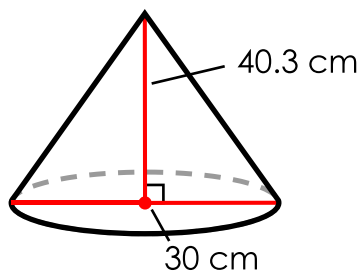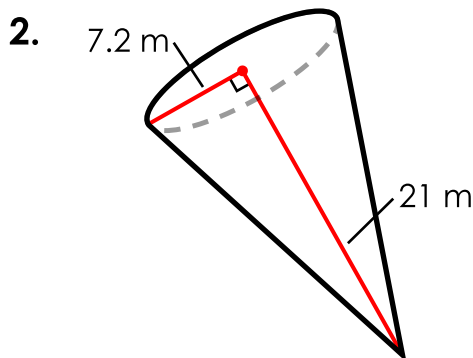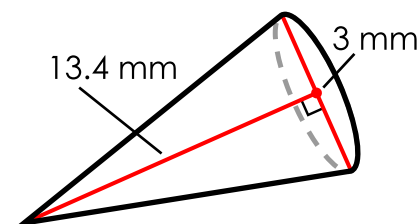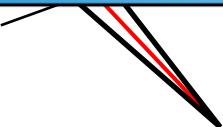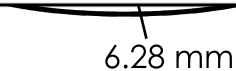
**1.**

40.3 cm

30 cm

**2.**

7.2 m

21 m

**3.**

13.4 mm

3 mm

**Preview**

*Please log in to download the printable version of this worksheet.*

54.5 m

6.28 mm

12.2 cm
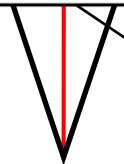
answer: **5,148.16 m³**

answer: **32.40 mm³**

answer: **506.81 cm³**

**7.** radius of base = 0.7 cm
height = 2.7 cm

**8.** diameter of base = 22 m
height = 62 m

**9.** radius of base = 10.9 mm
height = 25.5 mm

answer: **1.38 cm³**

answer: **7,852.09 m³**

answer: **3,171.04 mm³**