Name _____   Date_____
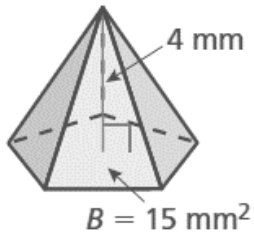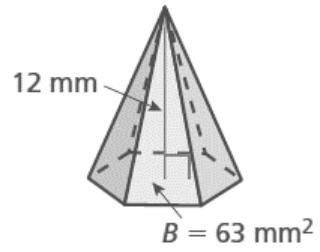HW #9.4   Period _____

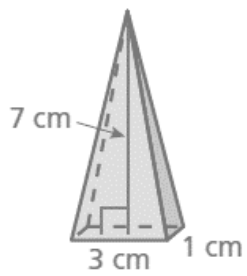**Find the volume of each pyramid.**

1.

4 mm

$B = 15$ mm^2

2.

12 mm

$B = 63$ mm^2

3.

7 cm

3 cm   1 cm

4.

15 mm

14 mm   20 mm

5.

2 ft

1 ft

2 ft

6.

8 yd

4 yd

3 yd
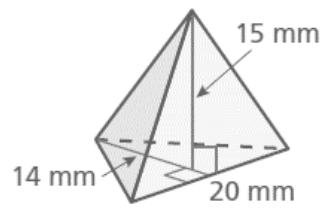
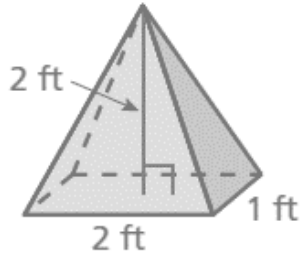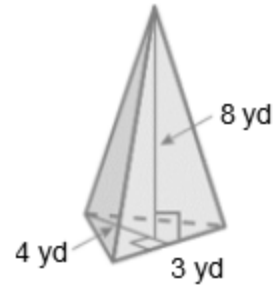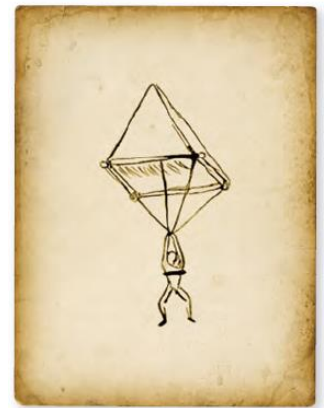**7.** In 1483, Leonardo da Vinci designed what is believed to be the first parachute. In a notebook, he wrote, "If a man is provided with a length of gummed linen cloth with a length of 12 yards on each side and 12 yards high, he can jump from any great height whatsoever without injury." Find the volume of air inside da Vinci's parachute. (*Do not try this at home!*)

Not drawn to scale