NAME_____**DATE**_____**PER.**_____

PREPARING FOR PYRAMIDS

1. ℓ = _____

    P = _____

    B = _____

    h = _____

10 m

12 $\sqrt{3}$ m **6m**

2. ℓ = _____

    P = _____
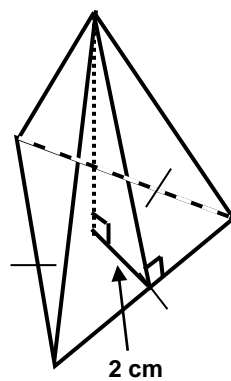
    B = _____

    h = _____

17 m

15
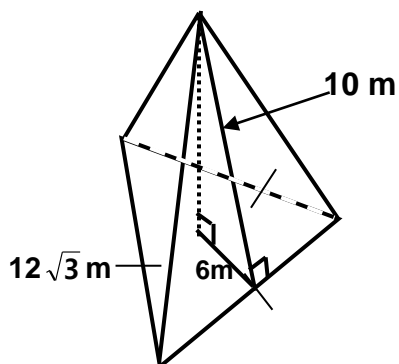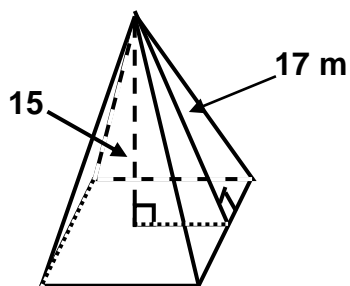
3. ℓ = _____

    P = _____

    B = _____

    h = _____

Perimeter of the base is 12 $\sqrt{3}$ m and the slant height of the pyramid is 9 cm

2 cm

4. ℓ = _____

P = _____

B = _____

h = _____

The pyramid on a dollar bill has a square base with each side measuring 14mm, and a pyramid height of 18mm.

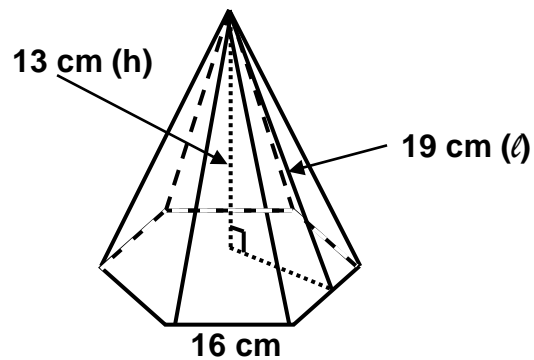5. ℓ = _____

P = _____

B = _____

h = _____

13 cm (h)

19 cm (ℓ)

16 cm

6. ℓ = _____

P = _____

B = _____

h = _____

An apothem of 7 cm and a slant height of 25 cm.

10.16 cm