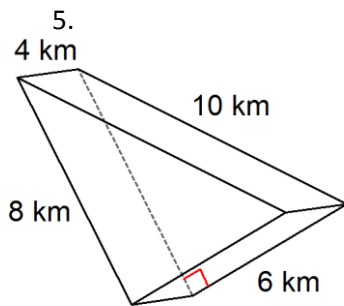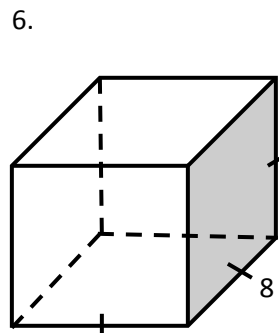Name:_____ Block:_____ Date:_____

# Journal #20:

*Find the indicated measurement:*

1. the radius of $\odot M$ if the diameter is 25 cm.

2. the circumference of $\odot X$ if the radius is 42.5 in.

3. the area of $\odot T$ if the diameter is 26 ft.

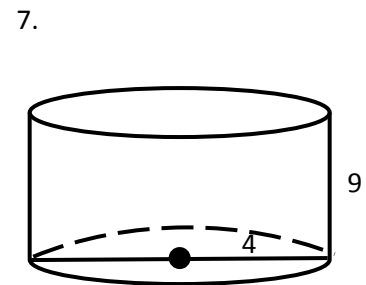4. the circumference of $\odot N$ if the area is $625\,\pi\,cm^2$.

*Find the volume and surface area of the following:*

5.

4 km

10 km

8 km

6 km

6.

8

7.

9

4

Name:_____
Volume formula:_____
Volume:_____
Surface Area:_____

Name:_____
Volume formula:_____
Volume:_____
Surface Area:_____

Name:_____
Volume formula:_____
Volume:_____
Surface Area:_____