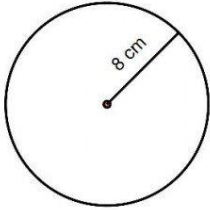


T1-17 Number: \_\_\_\_\_ Name: \_\_\_\_\_ Period: \_\_\_\_\_ Score: \_\_\_\_\_

Calculate the area and circumference of the following circles. Be sure to label the units correctly.

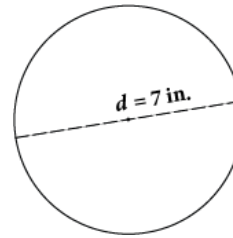
1.



Circumference:

Area:

2.



Circumference:

Area:

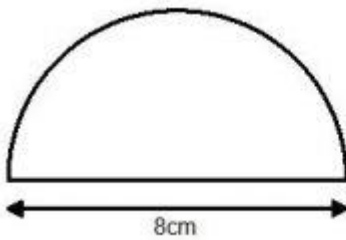
3. A cow is tethered with a rope that is 20 meters long.

a. What is the maximum area that the cow can graze?



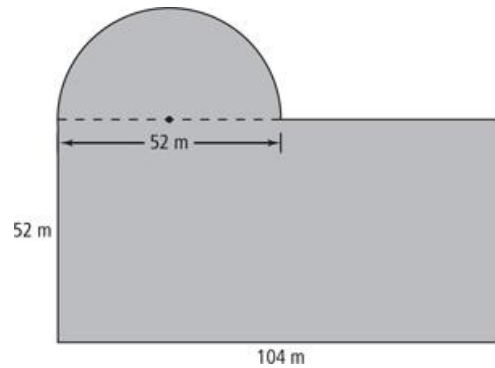
b. If the rope is fully extended and the cow walked a full circle, how far would it walk?

4. Calculate the area of the semicircle.



Area:

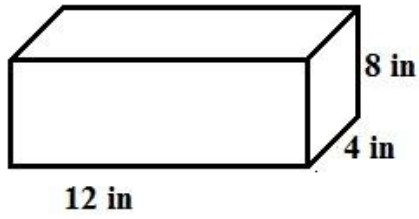
5. Calculate the area of the figure below.



Area:

Calculate the volume and surface area of the following figures. Be sure to label the units correctly.

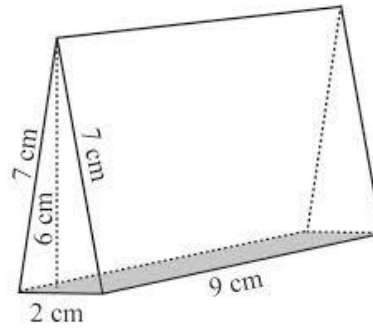
6.



Volume:

Surface Area:

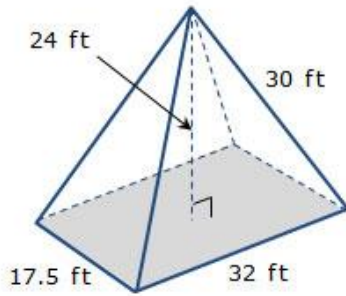
7.



Volume:

Surface Area:

8.



Volume:

Surface Area: