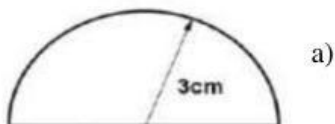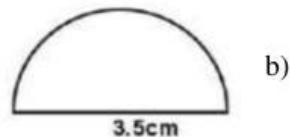Worksheet on Circumference of a Circle
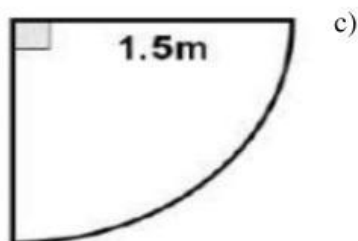
1) Calculate the perimeter (Use $\pi = 3.14$)
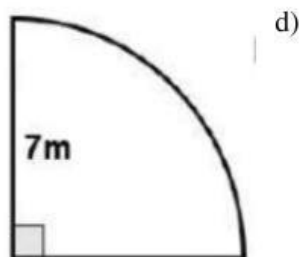
a)

b)

Perimeter = _____ cm

Perimeter = _____ cm

c)

d)

Perimeter = _____ cm

Perimeter = _____ cm

2) The circumference of the moon is the approximate distance around a circle with radius 1,736 kilometers. Find the circumference of the moon.

Round your answer to the nearest 10 kilometers.

Circumference of moon = 2 π r

$\approx$ _____ x _____ x _____

$\approx$ _____ km

The circumference of the moon to the nearest 10 kilometers is _____ kilometers

3) The diameter of a circle with circumference 31. 4 cm is _____ cm.

4) Compare the circumference of the round part of the semicircle to the circumference of the circle.