

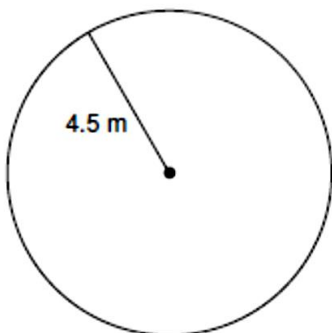
Unit 6: Circles
Day 1 KUTA Worksheet
(PH 1-7)

Name: _____

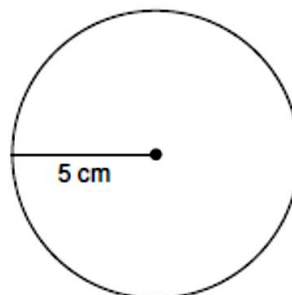
Date: _____ Hour: _____

Find the circumference of each circle. Leave your answer a) in terms of π and b) rounded to the nearest tenth.

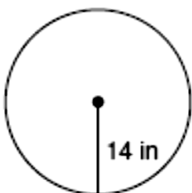
1)



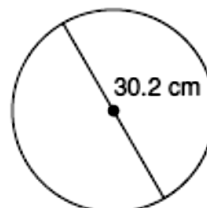
2)



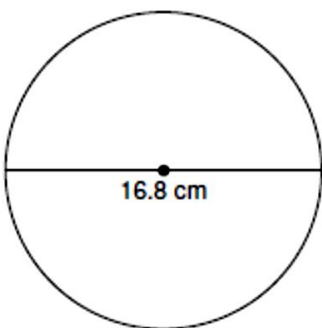
3)



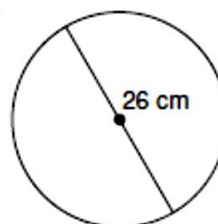
4)



5)



6)

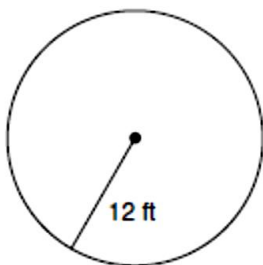


7) radius = 12 yd

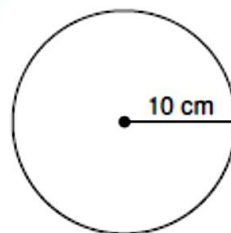
8) radius = 5.5 mi

Find the area of each circle. Leave your answer a) in terms of π and b) rounded to the nearest tenth.

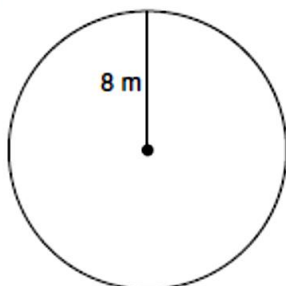
9)



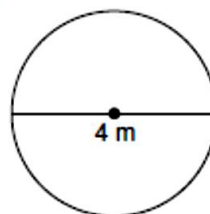
10)



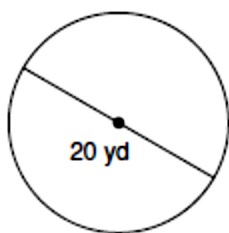
11)



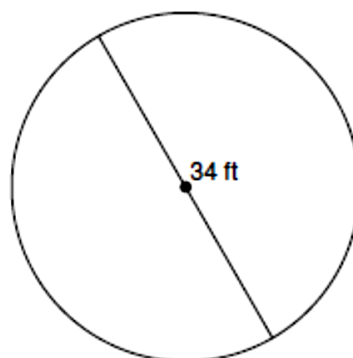
12)



13)



14)



15) radius = 8 ft

16) radius = 5 cm

Find the diameter of each circle.

17) area = 4π in²

18) area = 49π yd²

19) circumference = 162π yd

20) circumference = 30π yd