

Name _____ Date _____

BI Online 9.1-9.2 Remember to submit each answer. Use 3.14 or $\frac{22}{7}$ for π

1) Radius = diameter/2 $r=d/2$	2) Diameter = 2(radius) $d=2r$
3) Circumference = πd Round to the nearest hundredth if needed.	4) Circumference = πd Round to the nearest hundredth if needed.
5) Find the perimeter of the semicircle. Remember to add the straight edge (diameter) to your semicircle. Round to the nearest tenth if needed.	6) Find the circumference of the outer circle (yellow) Find the circumference of the inner circle (purple)

OVER



7) Area of a circle= πr^2
Use 3.14 or $\frac{22}{7}$ for π
Round to the nearest tenth if needed.

8) Area of a circle= πr^2
Use 3.14 or $\frac{22}{7}$ for π
Round to the nearest hundredth if needed.

9) Area of a semicircle to the nearest hundredth.