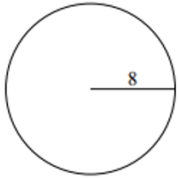


# Area of a Circle: Worksheet 3.2

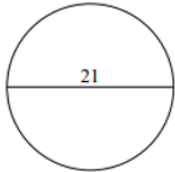
Name ..... Date ..... Score .....

Find the area of each circle. Circles are not to scale. Use  $\pi = 3.14$

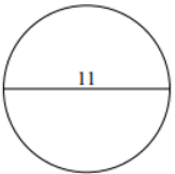
1.



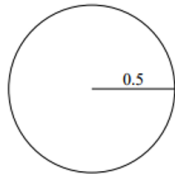
2.



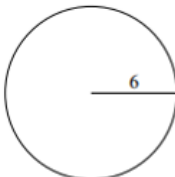
3.



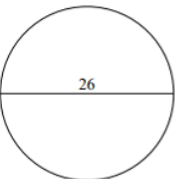
4.



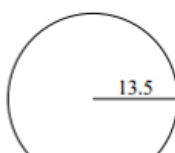
5.



6.

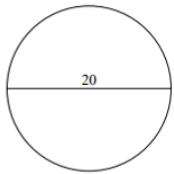


7.

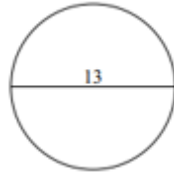


## Solutions: Worksheet 3.2

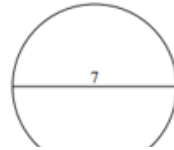
8.



9.



10.



1.  $r = 8$  units, Area = 200.96 square units
2.  $r = 10.5$  units, Area = 346.19 square units
3.  $r = 5.5$  units, Area = 94.99 square units
4.  $r = 0.5$  units, Area = 0.785 square units
5.  $r = 6$  units, Area = 113.04 square units
6.  $r = 13$  units, Area = 530.66 square units
7.  $r = 13.5$  units, Area = 572.27 square units
8.  $r = 10$  units, Area = 314 square units
9.  $r = 6.5$  units, Area = 132.67 square units
10.  $r = 3.5$  units, Area = 38.47 square units

