

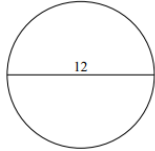
Circumference and Area of a Circle: Worksheet 4.1

Name Date Score

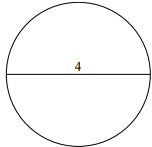
Find the circumference and area of each circle. Circles are not to scale.

Use $\pi = 3.14$

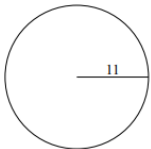
1.



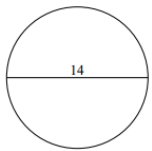
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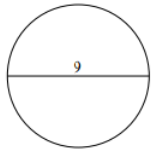
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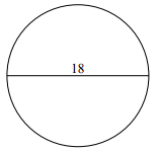
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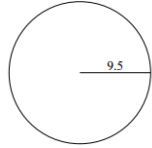
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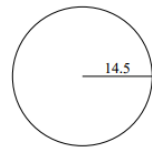
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7.

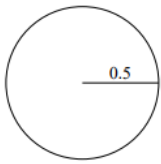


8.

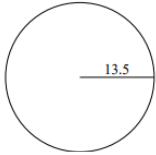


Solutions: Worksheet 4.1

9.



10.



1. $r = 6$ units, Circumference = 37.68 units, Area = 113.04 sq. units
2. $r = 2$ units, Circumference = 12.56 units, Area = 12.56 sq. units
3. $r = 11$ units, Circumference = 69.08 units, Area = 379.94 sq. units
4. $r = 7$ units, Circumference = 43.96 units, Area = 153.86 sq. units
5. $r = 4.5$ units, Circumference = 28.26 units, Area = 63.59 sq. units
6. $r = 9$ units, Circumference = 56.52 units, Area = 254.34 sq. units
7. $r = 9.5$ units, Circumference = 59.66 units, Area = 283.39 sq. units
8. $r = 14.5$ units, Circumference = 91.06 units, Area = 660.19 sq. units
9. $r = 0.5$ units, Circumference = 3.14 units, Area = 0.785 sq. units
10. $r = 13.5$ units, Circumference = 84.78 units, Area = 572.27 sq. units

