**Area of Circles Notes**  Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Formula for area of a circle: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

“r” stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, which is \_\_\_\_\_\_\_\_\_\_\_ the distance across the circle

“” can be \_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_. Make sure you read the directions to see which to use.

**Example**: Find the area of each circle. Use 3.14 for π.

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| --- | --- | --- |
| 1.    Shape:  Formula:  Substitute:  Solve: Units | 2. | 3. |

**You Try:**

|  |  |  |
| --- | --- | --- |
| 1.    Shape:  Formula:  Substitute:  Solve: Units | 2.    Shape:  Formula:  Substitute:  Solve: Units | 3.    Shape:  Formula:  Substitute:  Solve: Units |