Area of Composite Figures (shapes stuck together!)

Brain Dump: Complete as many as you can

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Perimeter** | **Circumference** | **Area of a**  **Rectangle** | **Area of a Circle** | **Area of a**  **Triangle** |
|  |  |  |  |  |

A composite figure is made up of \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ shapes. To find the area, decompose the figure into shapes with areas you know, then \_\_\_\_\_\_\_\_\_\_\_\_.

Examples:

1.  2. 3. 

When the shapes are inside each other, you are asked to find the area of a “shaded region.” To do this, find the area of each figure, then \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Examples:

4. 5. 6. 