Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #: \_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_

**13.4A NOTES – Areas of Composite Figures**

*Objective: find areas of composite figures by separating them into familiar figures.*

*CC.SS.7.G.6\_MP1 Make Sense of Problems of Persevere in Solving Them*

|  |  |  |  |
| --- | --- | --- | --- |
| Area = | Area = | Area = | **Right Triangle**Area = |
| Area = | Area = | Area = | **Semicircle** Image result for semicircleArea = |
| **Composite Figure** A composite figure is  |  |
| **Composite Figures** | **Draw the composite figure into smaller BASIC FIGURES.**  | **Find the area of each BASIC FIGURE.** | **Add the area of all of the figures**  |
| Image result for what is composite figures |  |  |  |
| Related image |  |  |  |
|  |  |  |  |

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #: \_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_

**13.4B NOTES – Areas of Composite Figures**

*Objective: find areas of composite figures by separating them into familiar figures.*

*CC.SS.7.G.6\_MP1 Make Sense of Problems of Persevere in Solving Them*



|  |  |  |  |
| --- | --- | --- | --- |
| **Composite Figures** | **Draw the BIG figure and the unwanted figure(s)** | **Find the area of each BASIC FIGURE.** | **Subtract the whole Basic Shape from the unwanted shape** |
| Image result for area of composite shapes with circles4.5 in |  |  |  |
| **Composite Figures** | **Draw the BIG figure and the unwanted figure(s)** | **Find the area of each BASIC FIGURE.** | **Subtract the whole Basic Shape from the unwanted shape** |
|  |  |  |  |
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