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*

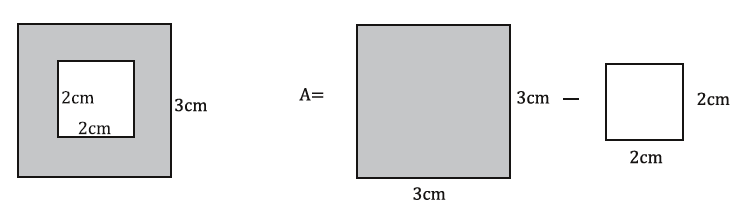
|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Area = | | Area = | | Area = | | **Right Triangle**    Area = | |
| Area = | | Area = | | Area = | | **Semicircle**  Image result for semicircle  Area = | |
| **Composite Figure**    A composite figure is | | | |  | | | |
| **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 circles  4.5 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** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |