

Name:

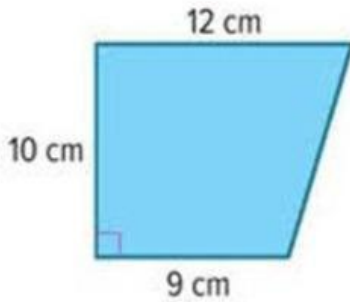
Class:

Date:

Lesson 8.2 Area of Trapezoids

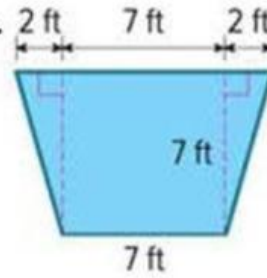
Decompose each trapezoid to find its area. (Example 1)

1.



A = cm²

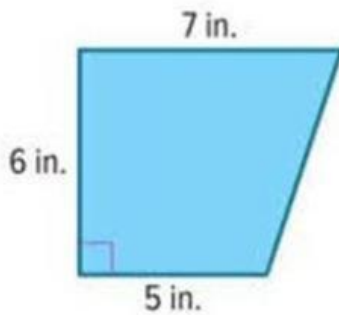
2.



A = ft²

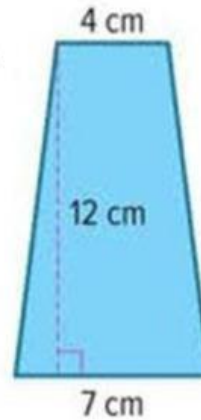
Find the area of each trapezoid. (Example 2)

3.



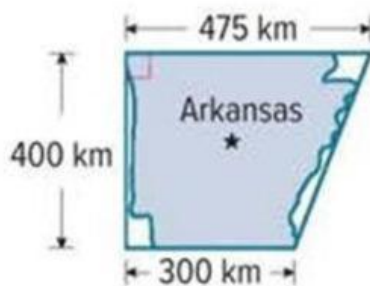
A = in²

4.



A = cm²

5. The shape of Arkansas resembles a trapezoid. What is the approximate area of Arkansas? (Example 3)



A = km²

6. The top of the desk shown is in the shape of a trapezoid. What is the area of the top of the desk? (Example 4)



A = in²