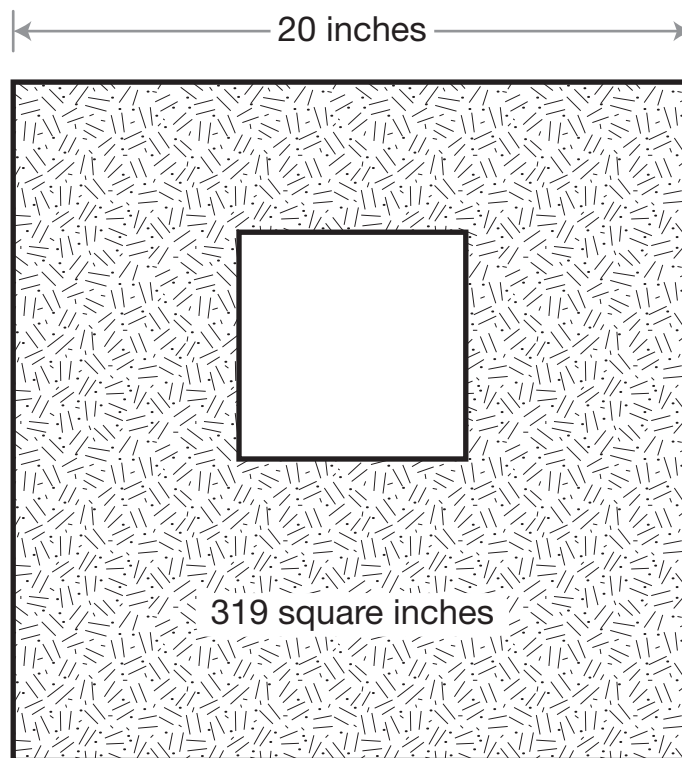


# Use Strategies to Find Area



## Homework

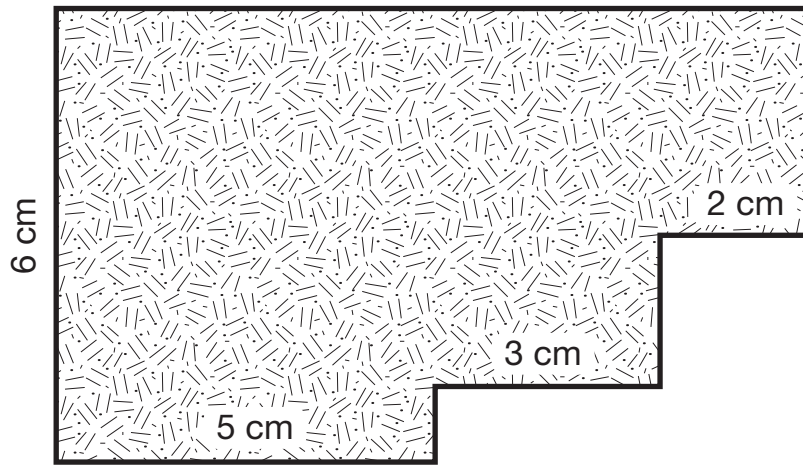
1. The sketch below shows a large square with a square hole inside it. The shaded part is 319 square inches.



Use the following steps to calculate the side length of the square hole.

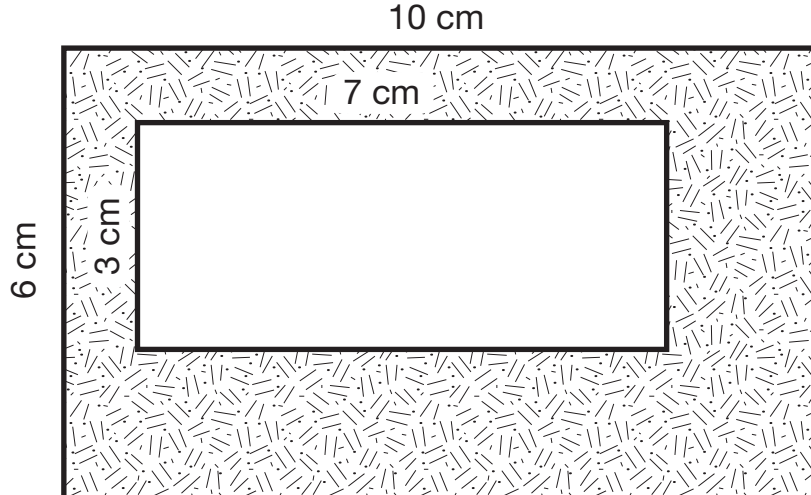
- Find the area of the large square.
- Find the area of the square hole.
- Find the side length of the square hole.

2. Find the area of the shape below. Show your work.



Area \_\_\_\_\_

3. Find the area of the shaded part in the shape below. Show your work.



Area \_\_\_\_\_