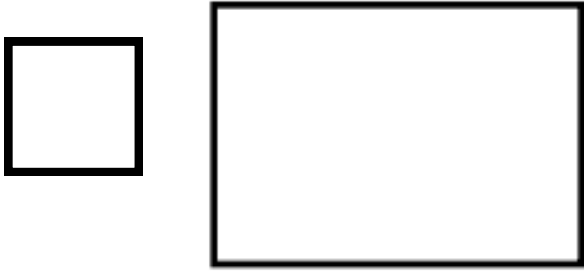

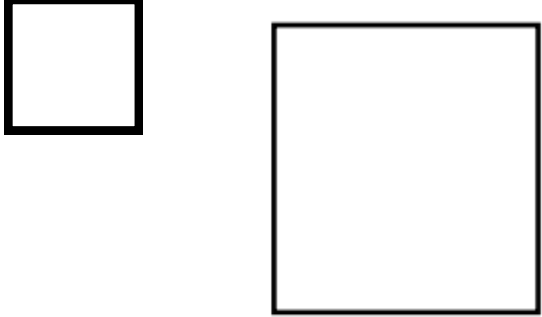

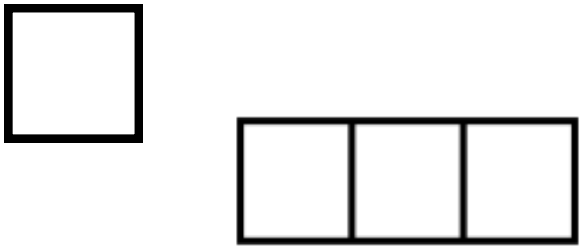
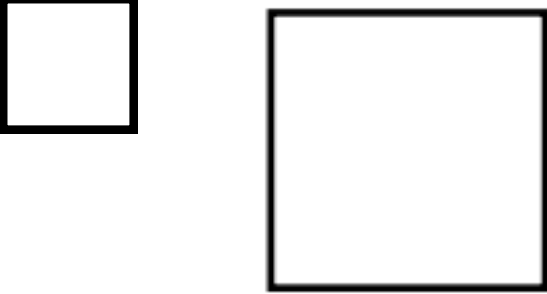


# ✦ Creating squares and rectangles ✦



Divide each shape into identical small squares. How many squares are needed to fill each shape?





## Creating squares and rectangles



Use an object to trace square shapes. Then, create the following rectangles:

- **Create a rectangle that is two squares high by eight squares wide.**
- **Create a rectangle that is four squares high by four squares wide.**
- **Create a square that is four squares by four squares.**
- **Question:**  
**Do the first two rectangles have the same area as the square?**  
**Explain your reasoning.**

# Creating squares and rectangles



## Exploring Different Shapes

Use an object to trace square shapes. Create the following rectangles:

- Create a rectangle that is five squares high by two squares wide.
- Create a square that is four squares by four squares.
- Create a rectangle that is two squares high by five squares wide.

- Question:

**Which of the shapes has the largest area? Which has the smallest area? Explain your answer.**