

# Mouse Measurements

**Directions:** A map scale helps us turn real-life distances into smaller, easy-to-draw distances on paper. Abel thinks the island is 12,000 tails long and 5,000 tails wide. To draw this on your map, use the scale  $1/4$  inch = 500 tails.

## 1. First, figure out how long and wide the island should be on your map:



- How many  $1/4$  inches will you need for 12,000 tails?  
(Hint: Divide 12,000 by 500)



- How many  $1/4$  inches will you need for 5,000 tails?  
(Hint: Divide 5,000 by 500)



## 2. Now, draw a rectangle on your paper using these measurements.

**scale:**  $1/4$  inch = 500 tails