

1. If 1 inch on a map represents 13 miles, then
a. 4 inches represent $\qquad$ miles.
b. 9 inches represent $\qquad$ miles.
c. $2 \frac{1}{2}$ inches represent $\qquad$ miles.
d. $13 \frac{1}{2}$ inches represent $\qquad$ miles.
2. The scale for a drawing is 1 centimeter:5 meters.
Make a scale drawing of a rectangle that measures 20 meters by 15 meters.

## Try This

3. Scale: $\frac{1}{4}$ inch represents 6 feet. Measure the height of each rectangle to the nearest $\frac{1}{4}$ inch. Complete the table.


| Rectangle | Height in Drawing | Actual Height |
| :---: | :--- | :--- |
| A |  |  |
| B |  |  |
| C |  |  |
| D |  |  |
| E |  |  |

