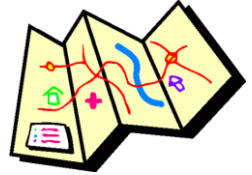# SCALE DRAWINGS PRACTICE

The scale of a map is 3 cm: 25 km. Complete the sentence based on this information.
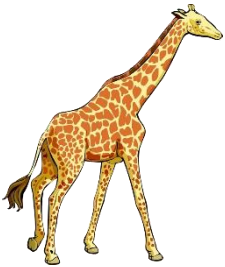For every _____

1. A bridge is 440 yards long. A scale drawing has a ratio of 1 inch = 2 yards. How long is the drawing?

2. A map of Fulton County uses a scale of $\frac{1}{2}$ inches: 4 miles. Fulton County is 76 miles long. How long will Fulton County appear on the map?
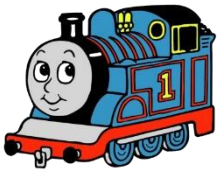
3. A picture of a giraffe has a scale of 3 cm: 5m. The picture of the giraffe is 18.6 cm tall. How tall is the giraffe in real life?

4. An architect made a scale drawing of a house to be built. The scale is 2 inches = 3 feet. The house in the drawing is 25 inches tall. How tall is the actual house?

5. Sheldon made a model of a train car for his collection. He used the scale 3 inches: 50 feet. His model train car is $4\frac{1}{2}$ inches long. How long is the actual train car?

6. The scale of a map is $1\frac{1}{8}$ inches = 100 miles. On that map, two cities are $4\frac{1}{2}$ inches apart. What is the actual distance between the cities?

7. Two fields of a state park are 1,200 meters from each other. On a map, the two fields are 8 centimeters apart. What scale is the map using? Circle the letter of the correct answer.

   A. 1 cm = 120 m
   B. 1 cm = 130 m
   C. 1 cm = 150 m
   D. 1 cm = 160 m

8. A scale drawing of a rectangular field is 10 centimeters wide. If the actual field is 40 meters wide, which could be the scale used for the drawing. Circle the letter of the correct answer.

   A. 0.5 cm = 16 m
   B. 0.5 cm = 8 m
   C. 0.5 cm = 4 m
   D. 0.5 cm = 2 m