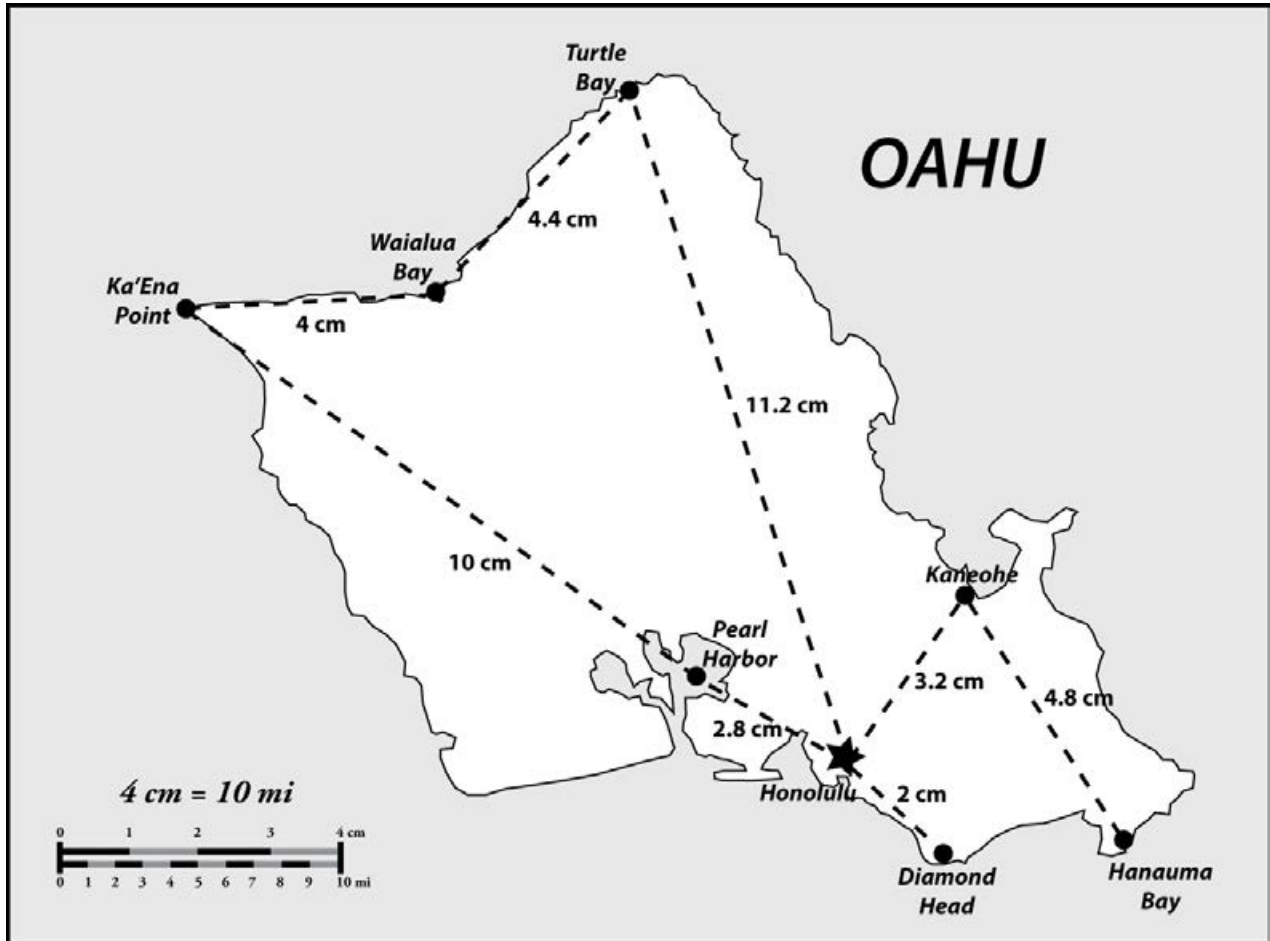


Scaled Drawing Problems - page 1

PRO 5

Instructions: Use this map to answer the questions below and on the following page.



note: all measurements are approximate, printout may not be to scale

1 How many miles is it from Honolulu to Diamond Head?

2 How many miles is it from Honolulu to Pearl Harbor?

$$\frac{4 \text{ cm}}{10 \text{ mi}} = \frac{2 \text{ cm}}{n \text{ mi}}$$

$$4 \times n = 10 \times 2$$

$$\frac{4 \cancel{\times} n}{\cancel{4}} = \frac{20}{4}$$

$$n = 5 \text{ miles}$$

## Scaled Drawing Problems - page 2

PRO 6

**Instructions:** Use the map on the previous page to answer these questions.



see previous page

- 3 How many miles is it from Honolulu to Turtle Bay?
- 4 How many miles is it from Turtle Bay to Waialua Bay?
- 5 How many miles is it from Pearl Harbor to Ka'Ena Point?
- 6 How many miles is it from Honolulu to Kaneohe?
- 7 How many miles is it from Kaneohe to Hanauma Bay?
- 8 How many miles is it from Ka'Ena Point to Waialua Bay?