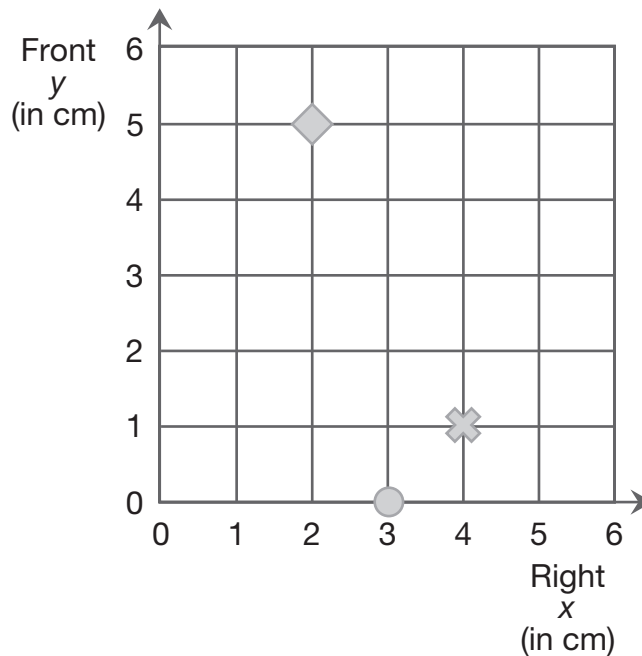# Using Coordinates

Homework

1. Complete the table with the coordinates of the ◇, ✖, and ○.

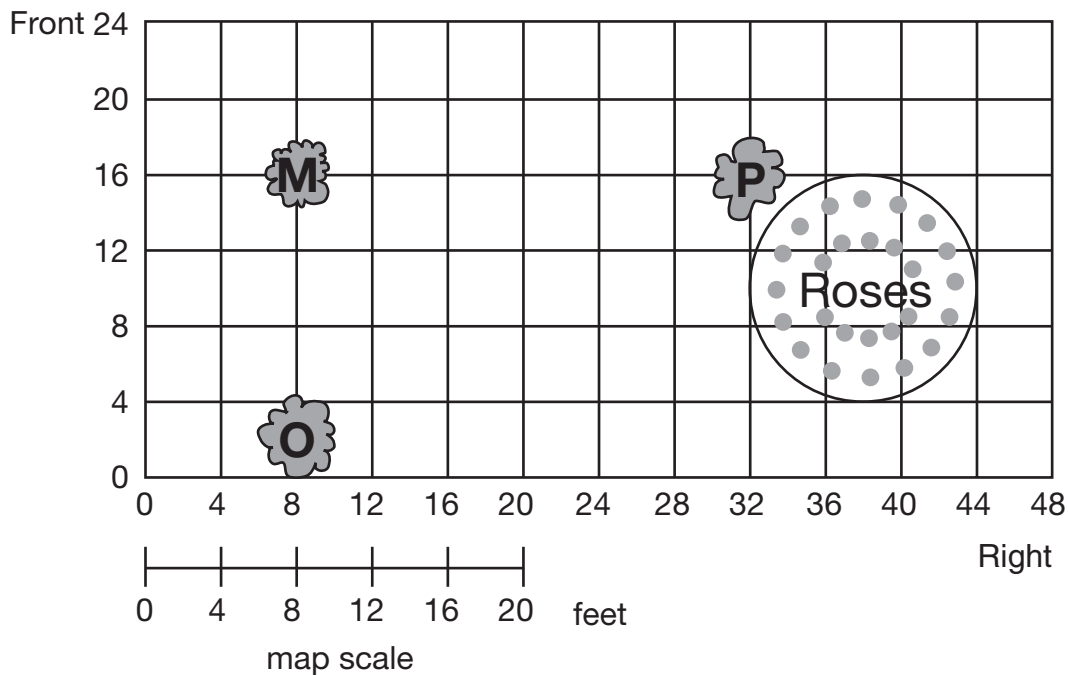| Object	Right (in cm) X	Front (in cm) Y	Right,Front (x, y)
◇			
✖			
○			

Front y (in cm) — Right x (in cm)

2. **A.** Draw a triangle at (5, 3).

   B. Draw a star at (0, 4).

   C. Draw a heart at (6, 2).

Name _____ Date _____

Here is a map Professor Peabody made of his yard.

He marked the location of each tree: "M" for the maple tree, "O" for the oak tree, "P" for the poplar tree. He also drew a circle showing where his rose garden is.

Use the map scale and a centimeter ruler to answer these questions.

3. How far is it from the maple tree to the poplar tree in Professor Peabody's yard? Show or tell how you know.

4. How wide is the real rose garden? _____

5. How far is it from the maple tree to the oak tree in the yard? Measure to the center of the object. Show or tell how you know.

6. What is the distance between the poplar tree and the oak tree?

7. Professor Peabody wants to plant an apple tree halfway between the maple tree and the poplar tree. Locate the apple tree on the map. Label the coordinates.