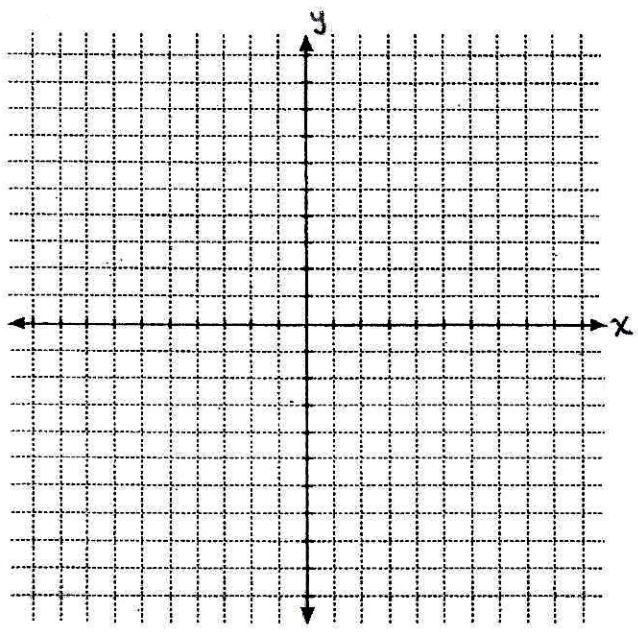


Name \_\_\_\_\_  
Date \_\_\_\_\_

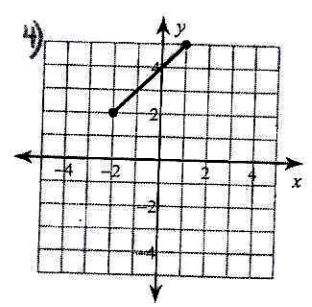
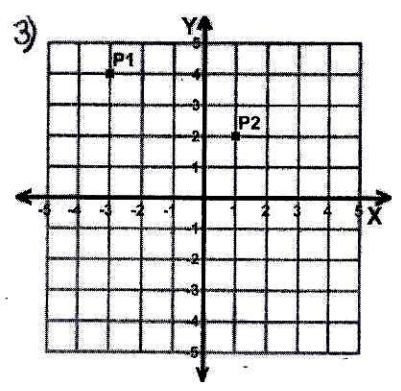
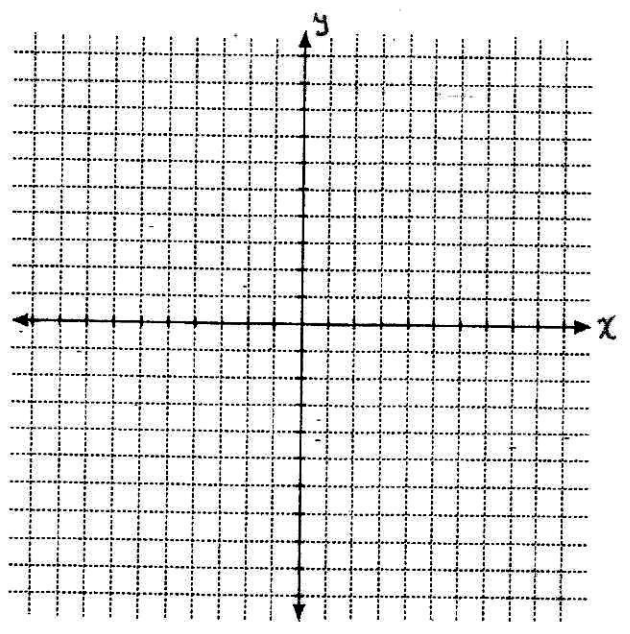
### \* Homework \*

Find the distance between each pair of points. Round your answer to the nearest tenth when necessary.

1)  $(8, 5), (-1, -8)$



2)  $(-5, 4), (7, 7)$



\* Turn Over \*

5) a) Plot the points below and connect them to form right triangle CAT.

C(5,-6)

A(-3,-6)

T(-3,0)

B) Find the length of the hypotenuse  $\overline{TC}$ . Round your answer to the nearest tenth  
(Show work)

