Position in Scratch Worksheet

1. Label the x-axis and the y-axis on the picture of the stage below.

2. On the picture ABOVE, label each end of the x-axis as “-240” and “240”. Then label each end of the y-axis as “-180” and “180”.

For problems 3-8, draw each shape at ABOUT the right position on the stage above.

3. On the picture above, draw a small star at the position (0,0).

4. On the picture above, draw a small dot at the position (240,180).

5. On the picture above, draw a small circle at the position (-240,-180).

6. On the picture above, draw a small square at the position (-120,90).

7. On the picture above, draw a small triangle at the position (-120,-90).

8. On the picture above, draw a small x at the position (100,-60).

Flip over!
9. On the stage below, draw 10 dots. Label each dot with its position. An example has been done for you.

10. On the stage to the right, draw 3 dots and label each one with its position. (Can you do it without the x-axis and y-axis drawn in?)