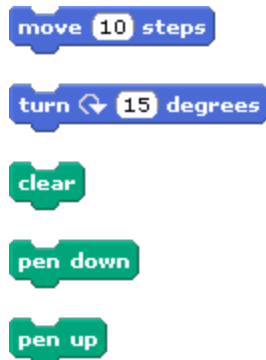


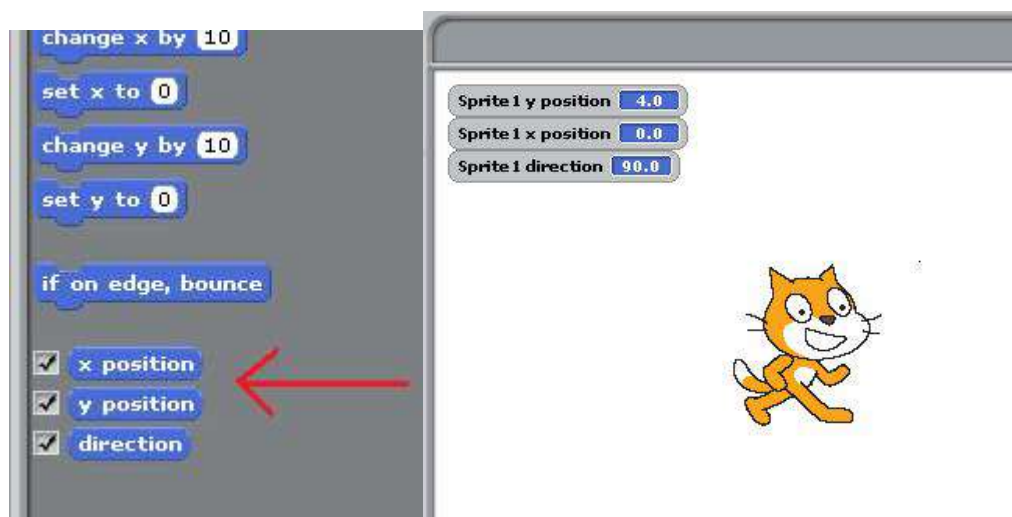
Try to get comfortable with the pieces shown below. Figure out what each one does and try to use these pieces to draw a square or a simple picture.



You probably want to make your character smaller so that it is easier to see where it is drawing. HINT: Check out the blocks under the "Looks" tab. Make sure that you click on the menu option in the image below so that the character displays rotations.



You also will want to show the direction and x and y position of the character. In the Motion tab you can select for these to be shown on the stage (like below). Try it - Does the turn command change the x or y position?



Experiment with Repeat

We can use a Repeat to make drawing shapes a lot easier! You can see below a script to draw a square.



Using a Repeat try to draw the following shapes:

- Equilateral Triangle
- Pentagon
- Hexagon
- Octagon
- Circle
- Five-sided Star

Hand in a copy of the questions below:

1. How far did your character turn (total degrees) when you drew a triangle?
2. How far did your character turn (total degrees)when you drew a pentagon?
3. How far did your character turn (total) when you drew a five sided star?
4. What would you need to fill in the blank below with to draw the picture shown on the right?

