

Notes: Drawing with Coordinates

Name: _____

Go to x y

The go to x y block makes the sprite move to the x and y _____ you provide. It has 2 variables:

1. You can change the position on the _____.
2. You can change the position on the _____.



If the sprite has the pen down while it moves, it will draw a line from where it _____ to where it _____.

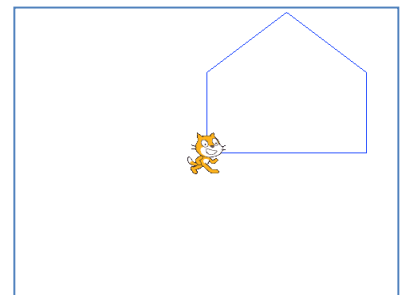
You may find it helpful to change the _____ on the stage by adding the x and y axes.

If you don't want the sprite to draw a line when it moves, you need to make sure to have it _____.

Drawing a house with coordinates

What to do:

1. Have the sprite put the pen _____ and start at (____, ____).
2. Have the sprite move to (____, ____).
3. Have the sprite move to (____, ____).
4. Have the sprite move to (____, ____).
5. Have the sprite move to (____, ____).
6. Have the sprite move back to (____, ____).



```
pen down
go to x: 0 y: 0
clear
go to x: 0 y: 100
go to x: 100 y: 175
go to x: 200 y: 100
go to x: 200 y: 0
go to x: 0 y: 0
```