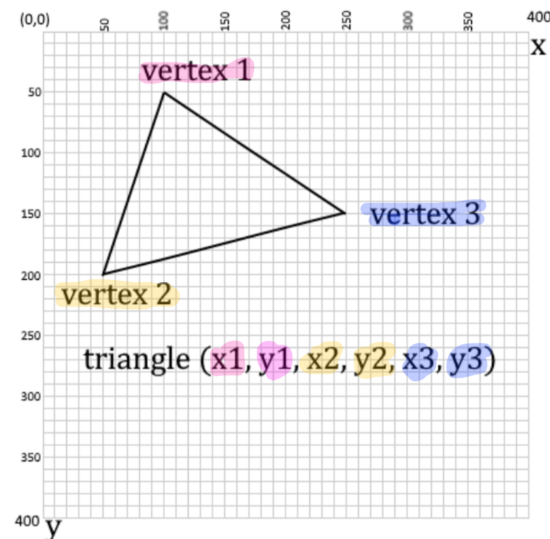
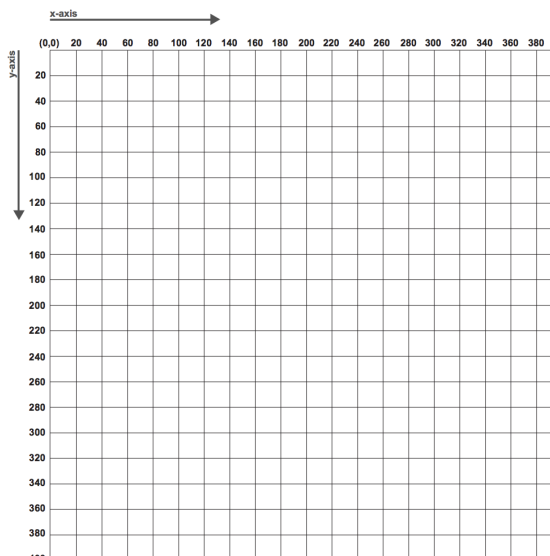


Name: _____

Date : _____

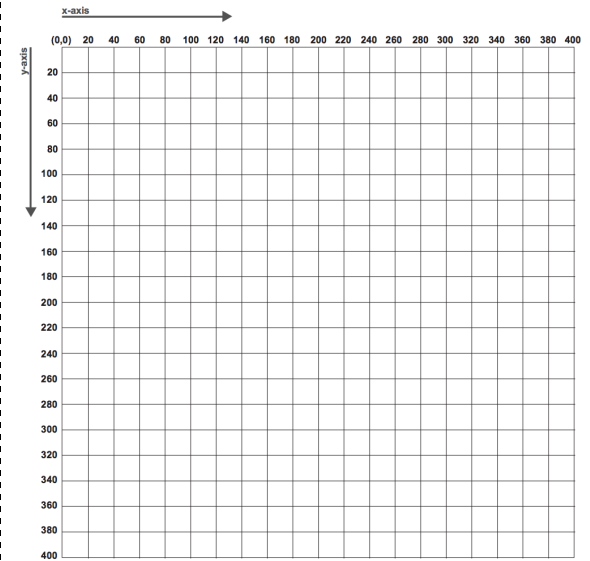
Directions: Use the online p5.js Reference to fill in the blanks and create examples of the different shapes functions.

P5.js Shape Reference

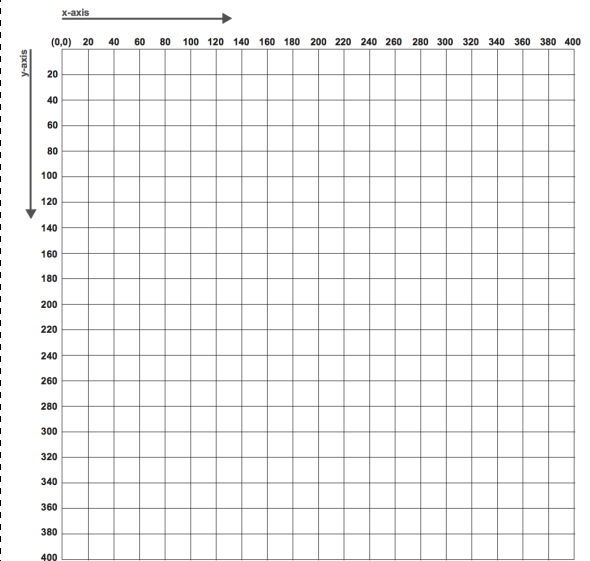
Shape	Function and Parameters	Example Image
<input type="checkbox"/> Triangle	<p>Example:</p> <p>triangle(<u>X1</u> , <u>Y1</u> , <u>X2</u> , <u>Y2</u> , <u>X3</u> , <u>Y3</u>)</p> <p>X1: (Number Value) x-coordinate of the first point Y1: (Number Value) y-coordinate of the first point</p> <p>X2: (Number Value) x-coordinate of the second point Y2: (Number Value) y-coordinate of the second point</p> <p>X3: (Number Value) x-coordinate of the third point Y3: (Number Value) y-coordinate of the third point</p>	
<input type="checkbox"/> Quadrilateral	<p>Quad (_____ , _____ , _____ , _____ , _____ , _____ , _____ , _____)</p>	

❑ Polygon

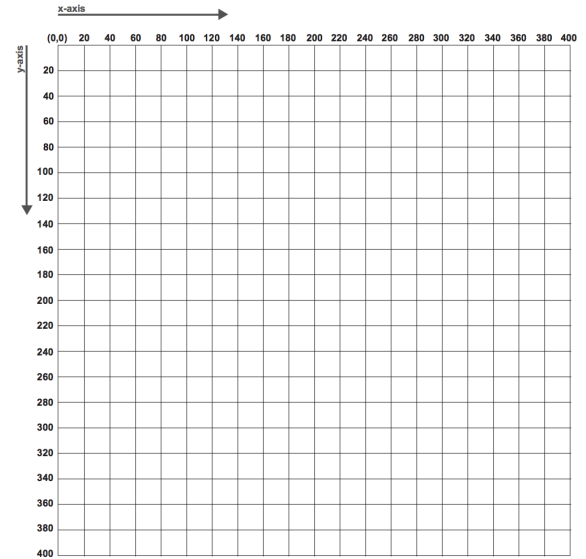
```
beginShape();  
vertex(__, __);  
vertex(__, __);  
vertex(__, __);  
vertex(__, __);  
vertex(__, __);  
vertex(__, __);  
endShape(CLOSE);
```



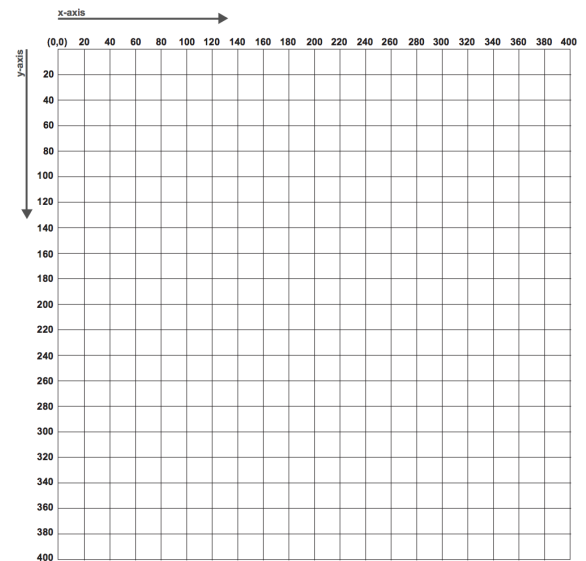
❑ Ellipse



Rectangle



line



stroke

1.Example of stroke()

stroke()

2.Example of stroke()

❑ strokeWeight()

1.Example of a thick stroke weight...

strokeWeight()

2.Example of a thin stroke weight...

strokeWeight()

3.Example of a no stroke weight...

strokeWeight()

❑ Fill()

1.Example of a black fill()...

fill()

2.Example of a white fill()...

fill()

3.Example of a grey fill()...

fill()