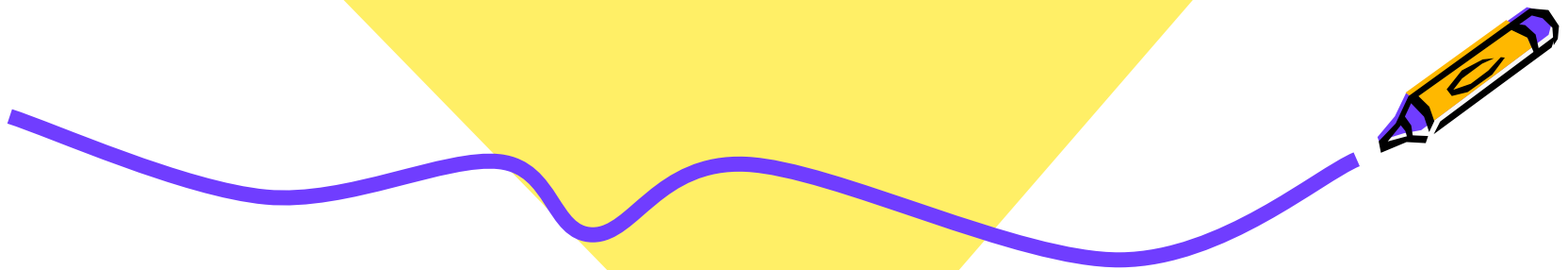


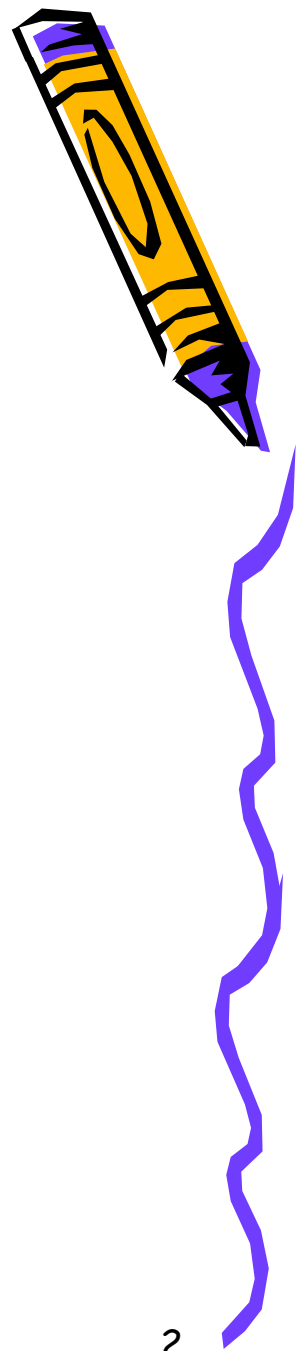


# Transformations

java `GeneralPath` and  
Simple Drawing



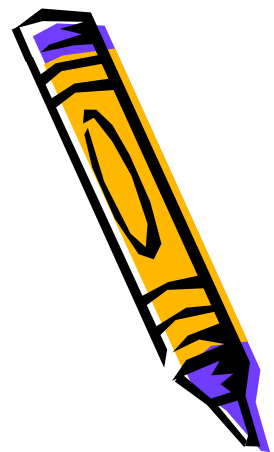
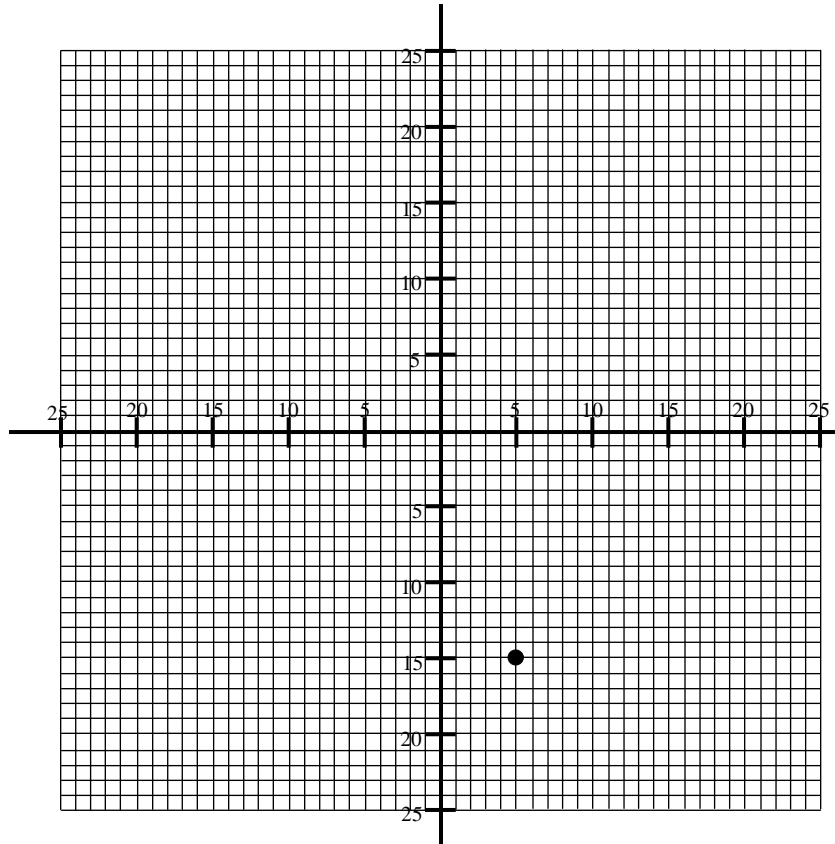
# General Path and Simple Drawing



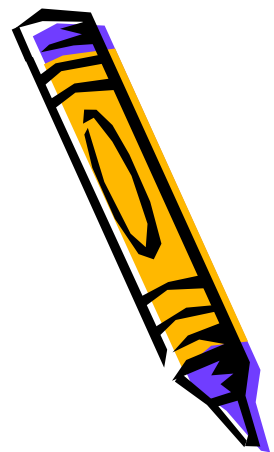
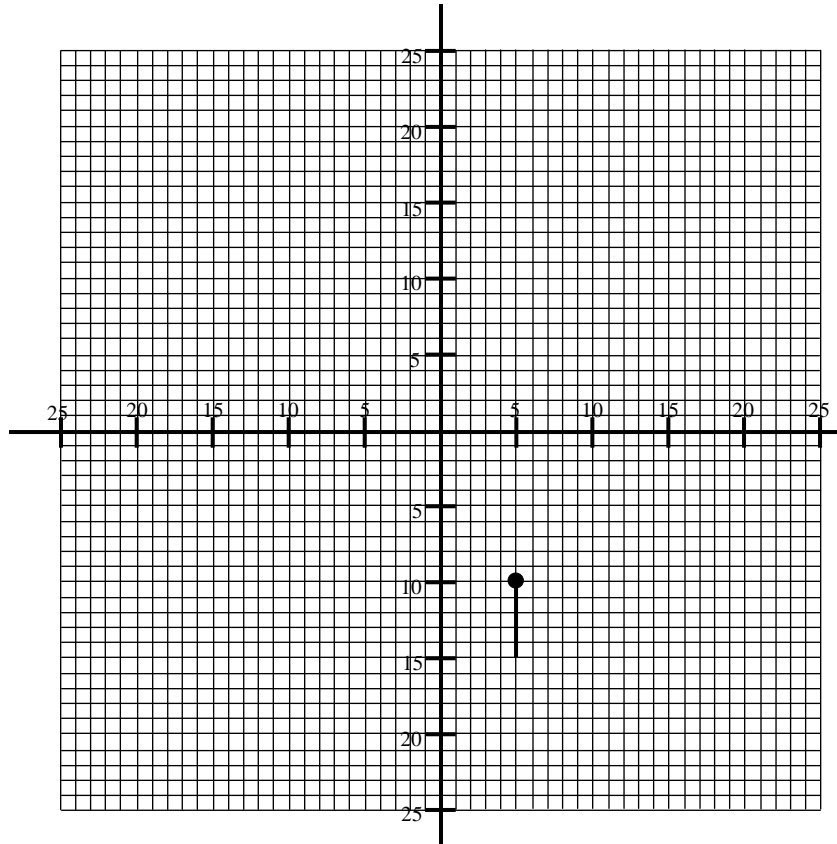
```
Shape s = new GeneralPath();  
    s.moveTo(5, 15); s.lineTo(5, 10);  
    s.lineTo(10, 5); s.lineTo(15, 10);  
    s.lineTo(15, 15);  
    s.closePath();  
    s.moveTo(5, 10); s.lineTo(15, 10);  
    s.moveTo(7, 13); s.lineTo(7, 11);  
    s.lineTo(9, 11); s.lineTo(9, 13);  
    s.closePath();  
    s.moveTo(11, 15); s.lineTo(11, 11);  
    s.lineTo(13, 11); s.lineTo(13, 15);
```



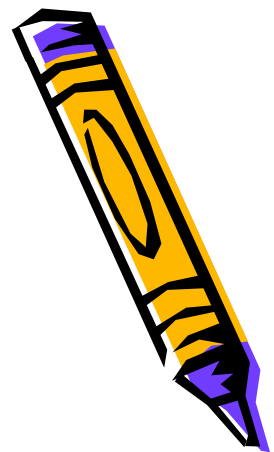
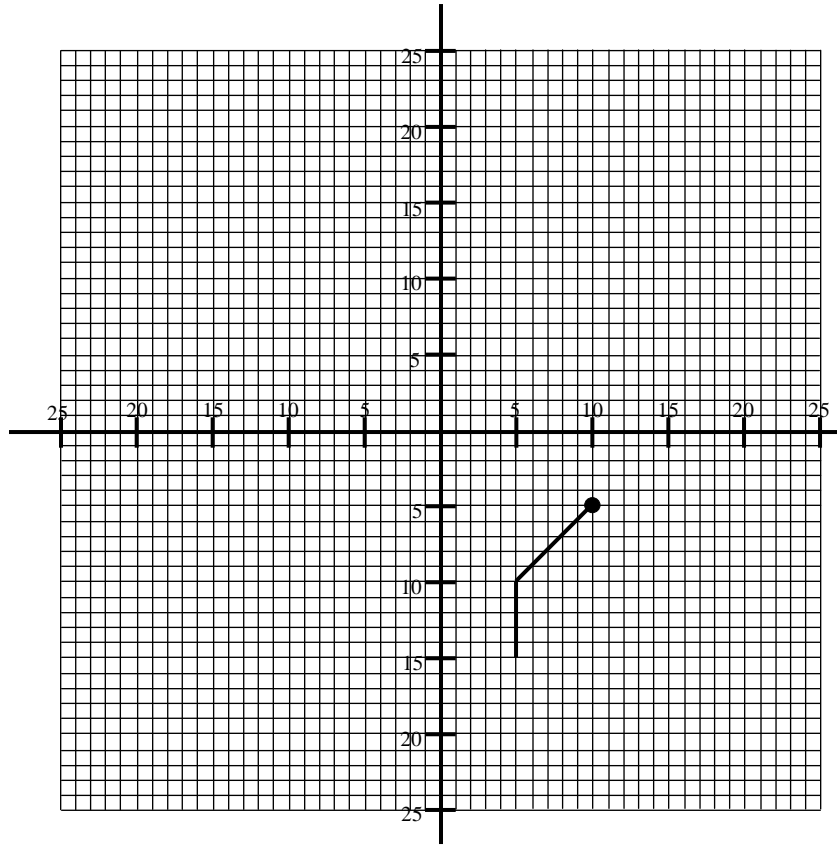
`s.moveTo(5, 15);`



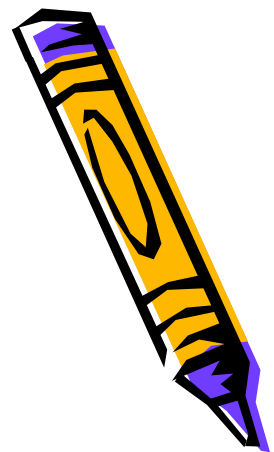
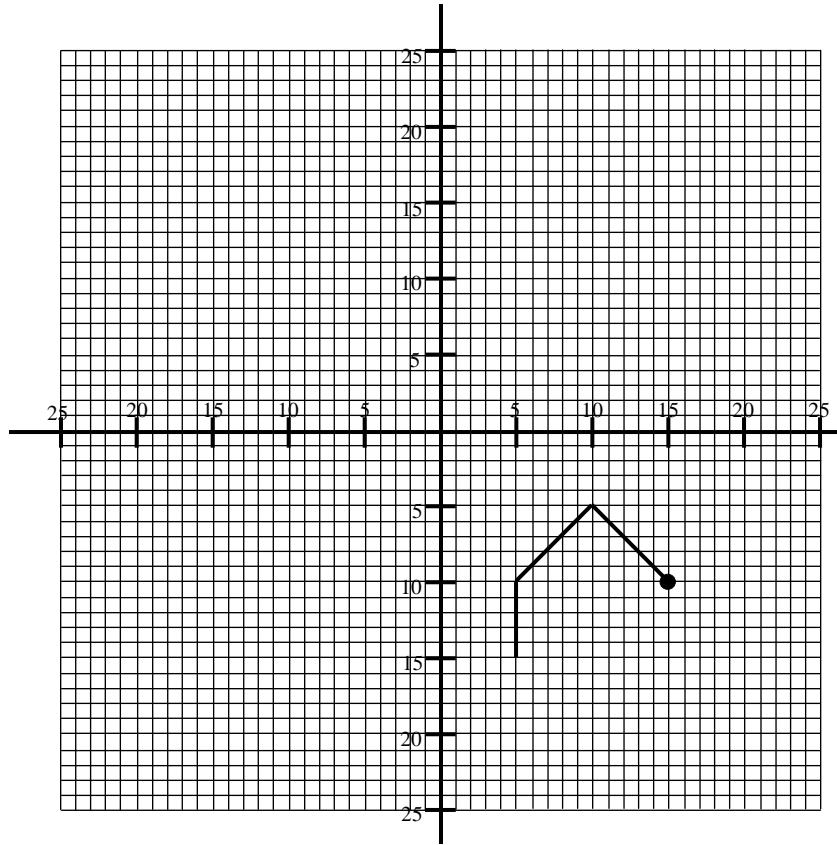
```
s.lineTo(5, 10);
```



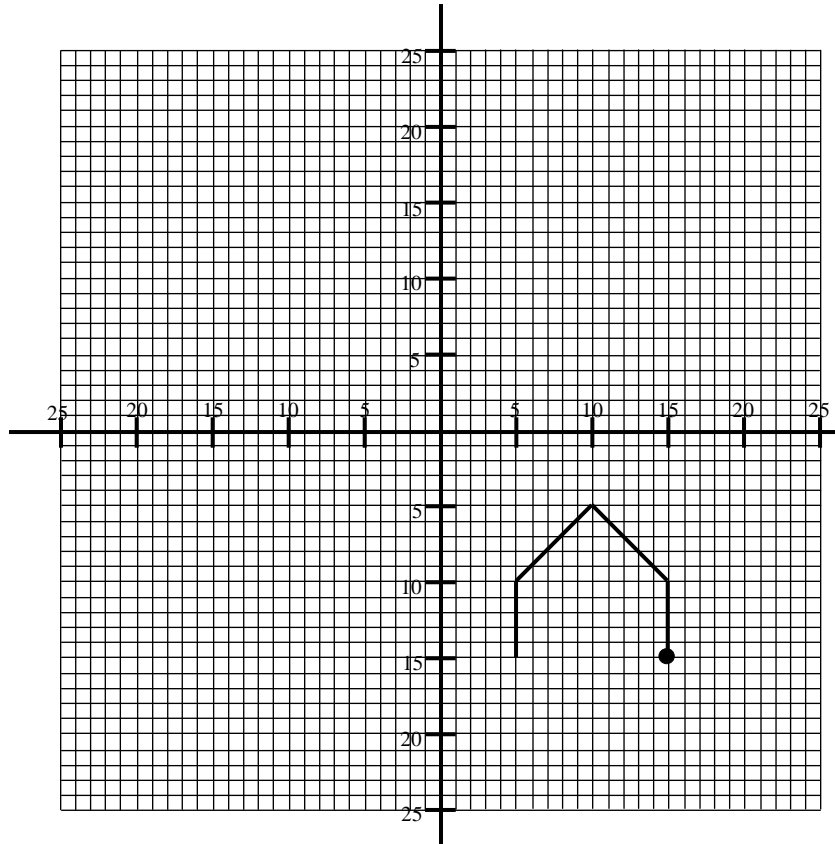
```
s.lineTo(10, 5);
```



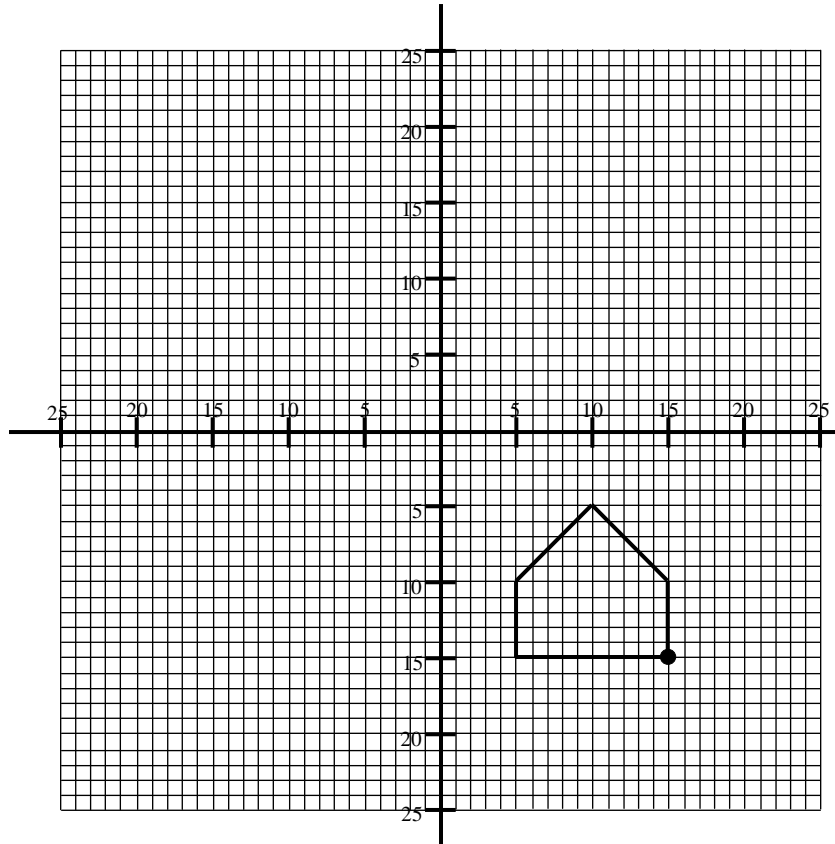
```
s.lineTo(15, 10);
```



```
s.lineTo(15, 15);
```

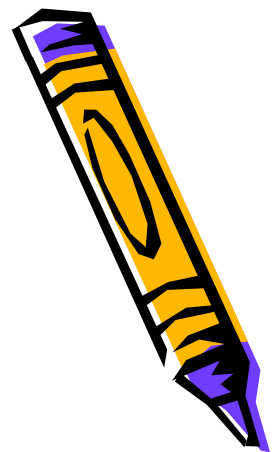
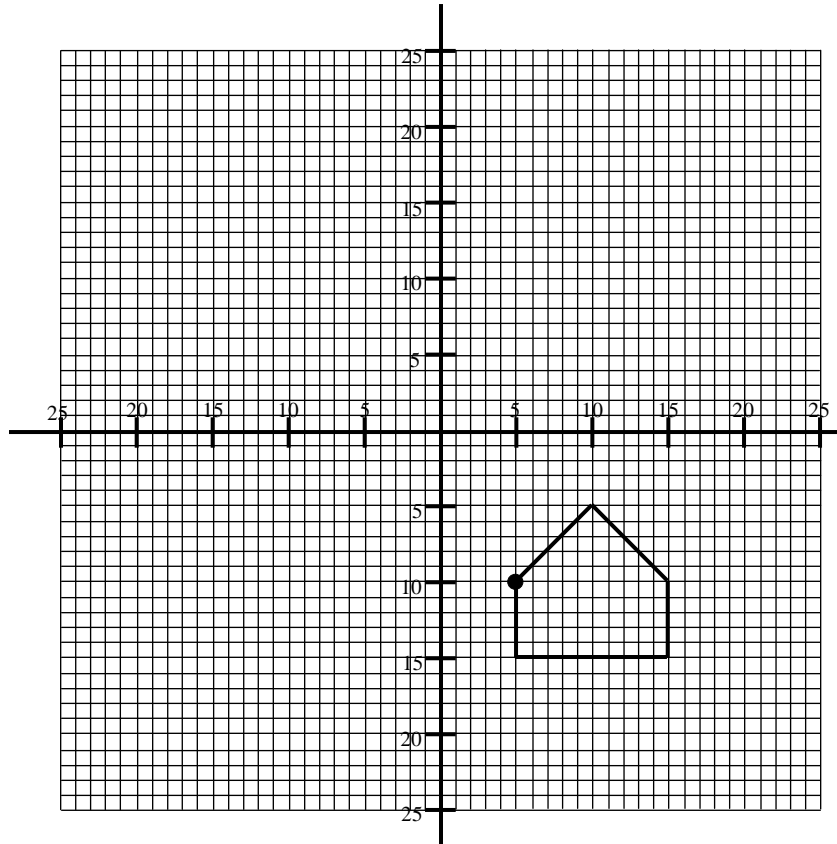


`s.closePath();`

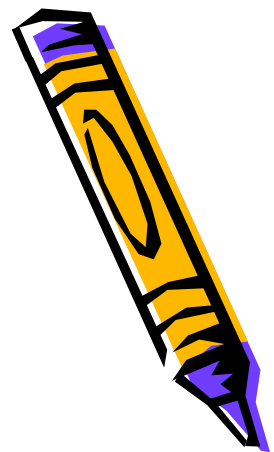
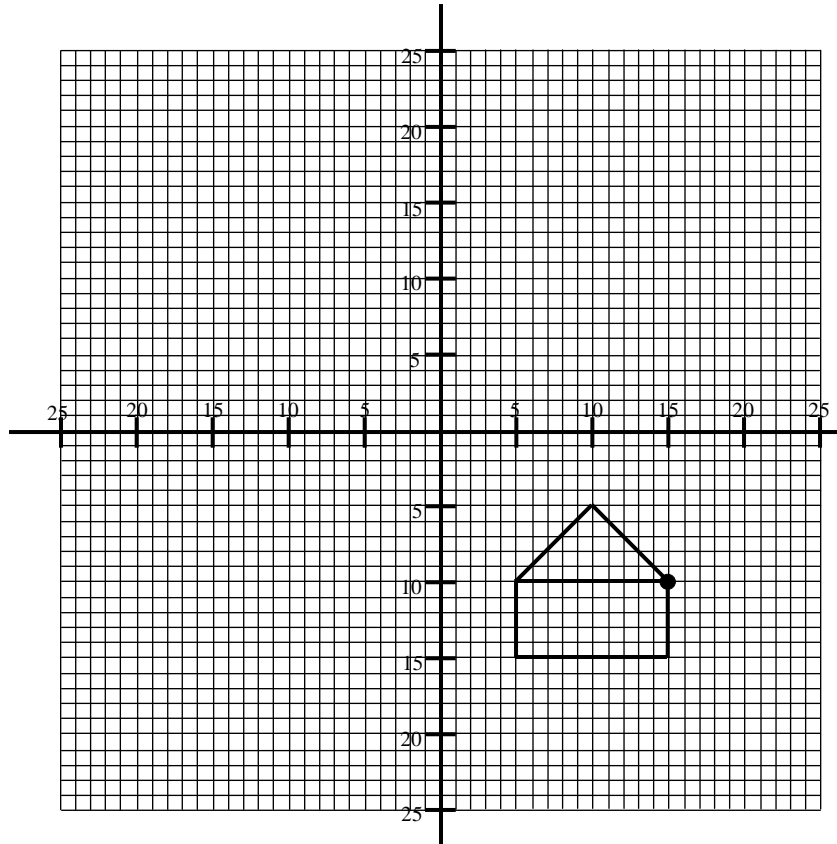




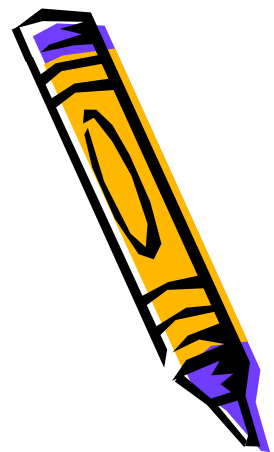
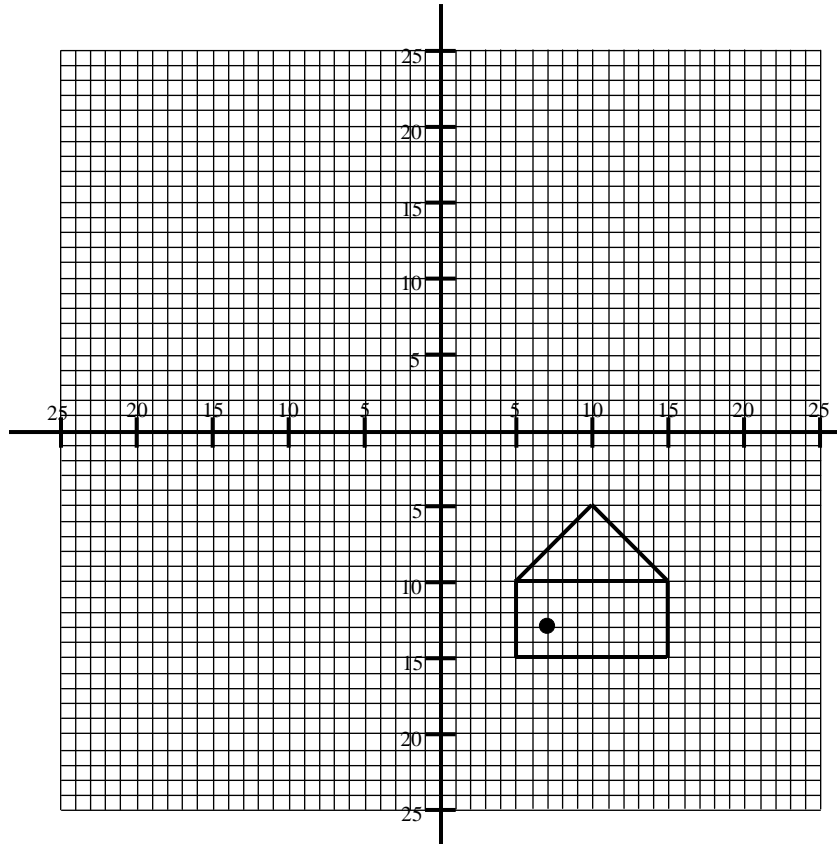
`s.moveTo(5, 10);`



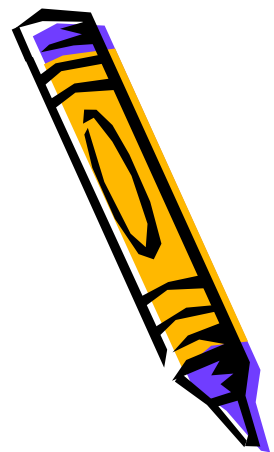
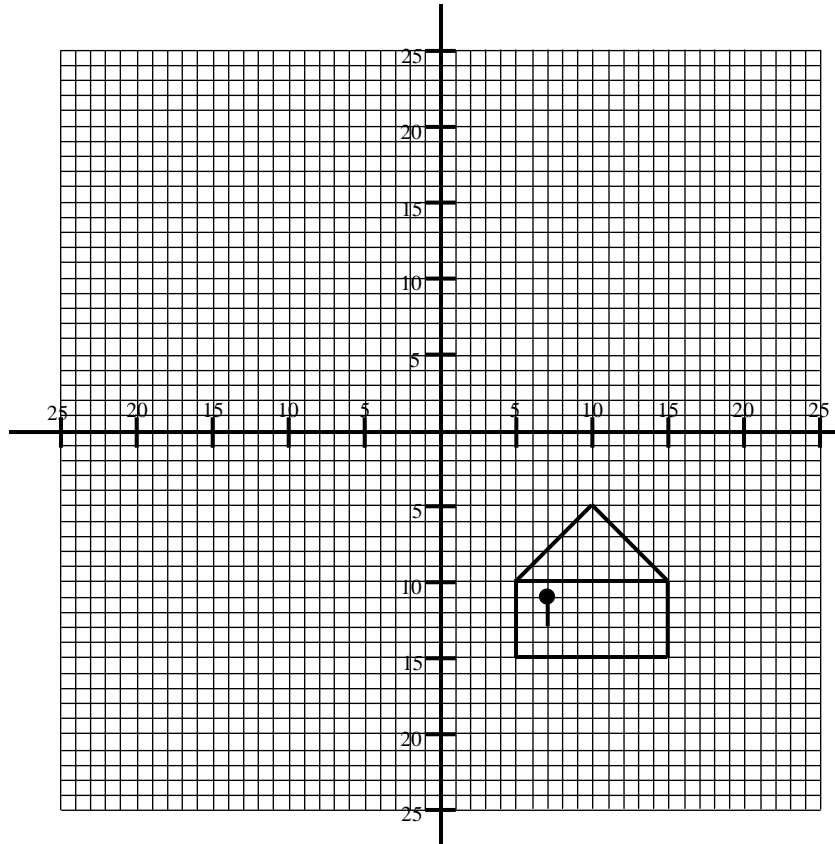
```
s.lineTo(15, 10);
```



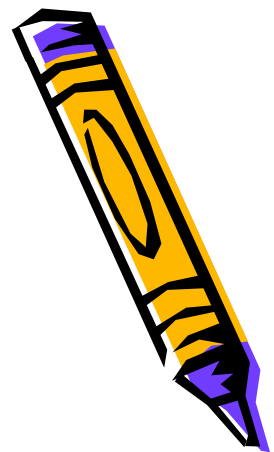
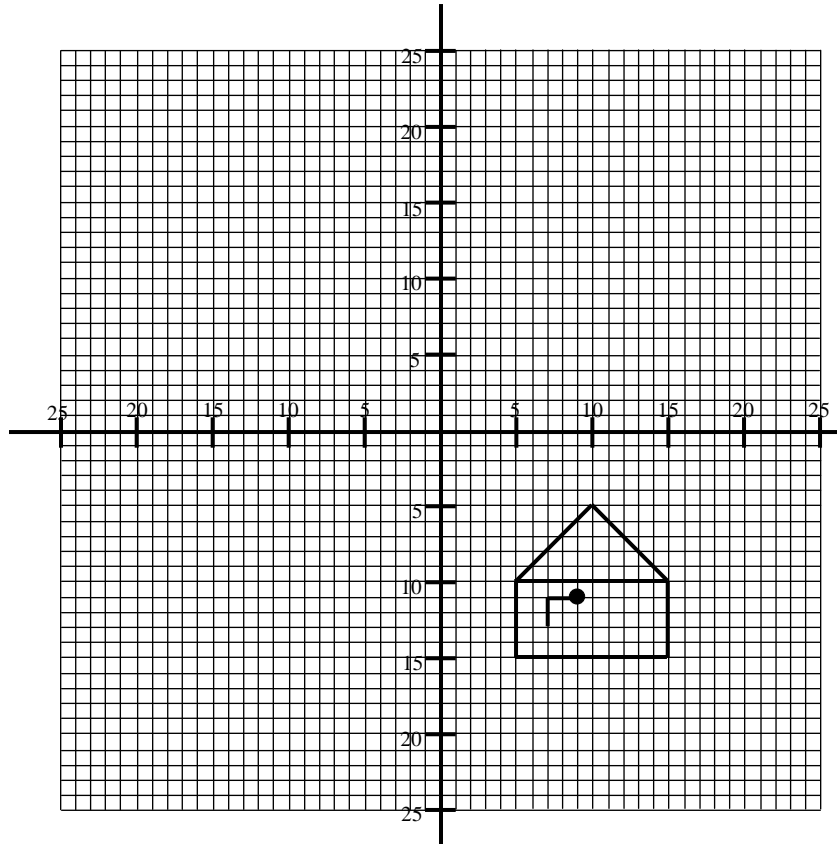
```
s.moveTo(7, 13);
```



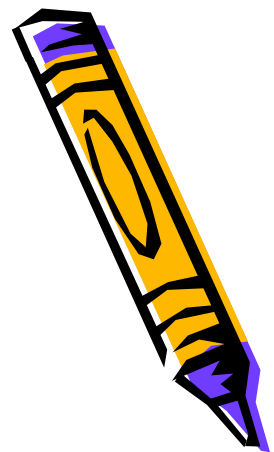
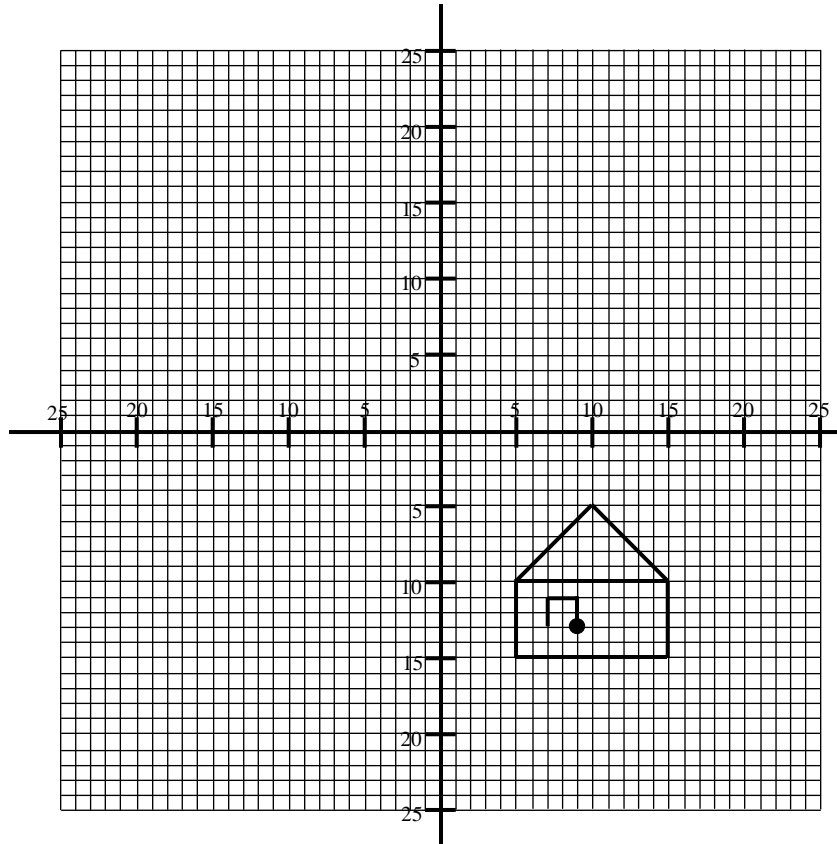
```
s.lineTo(7, 11);
```



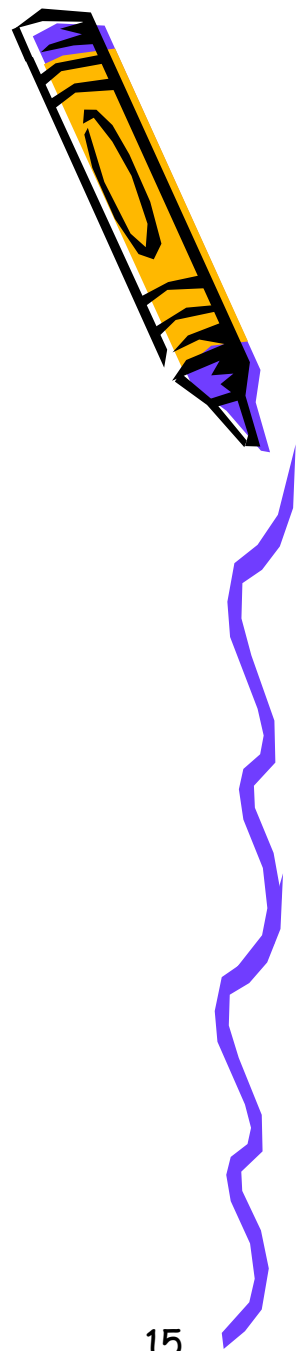
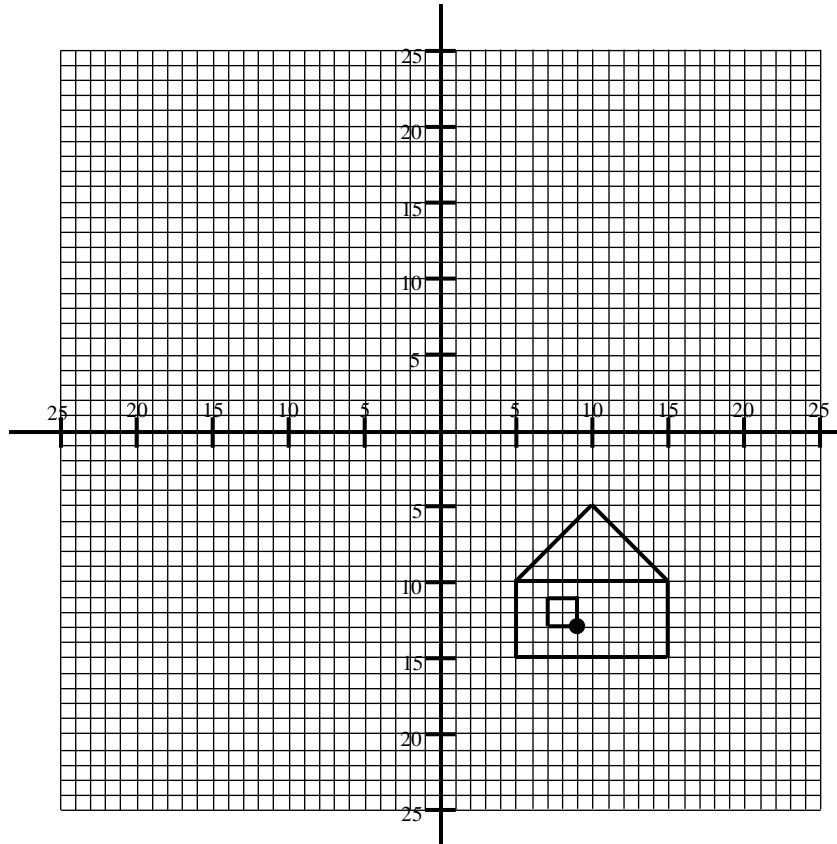
```
s.lineTo(9, 11);
```



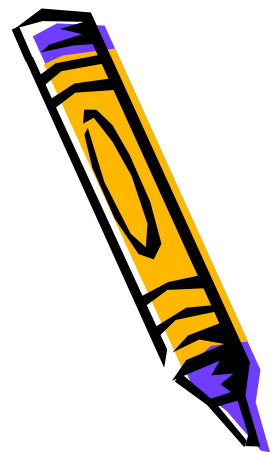
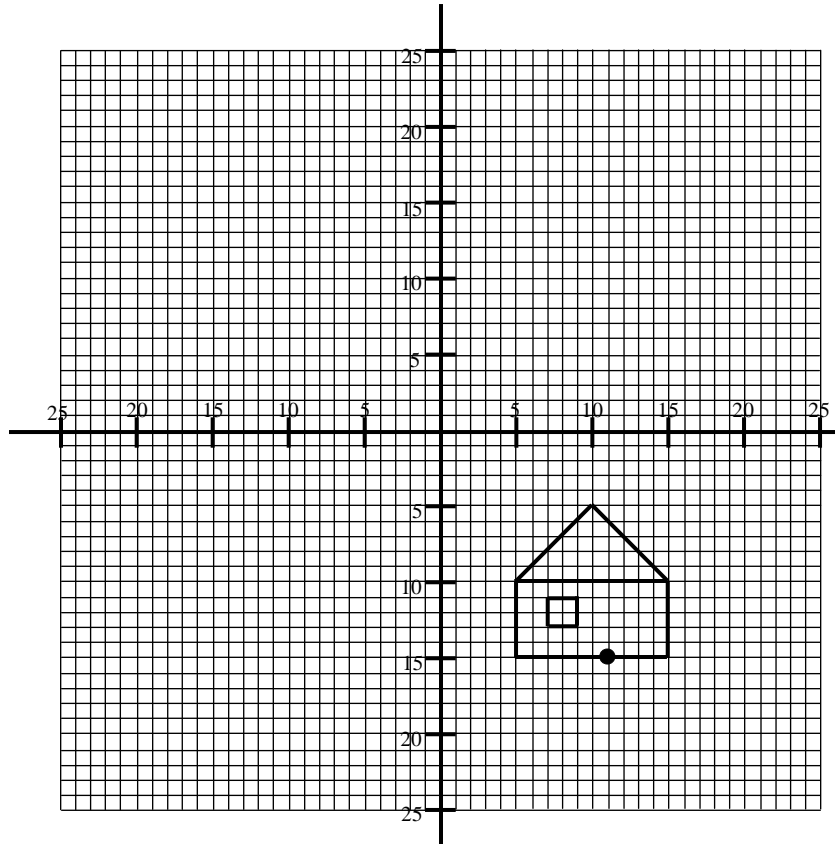
```
s.lineTo(9, 13);
```



`s.closePath();`

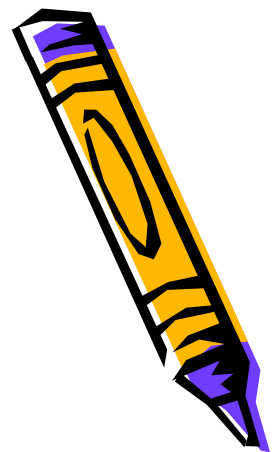
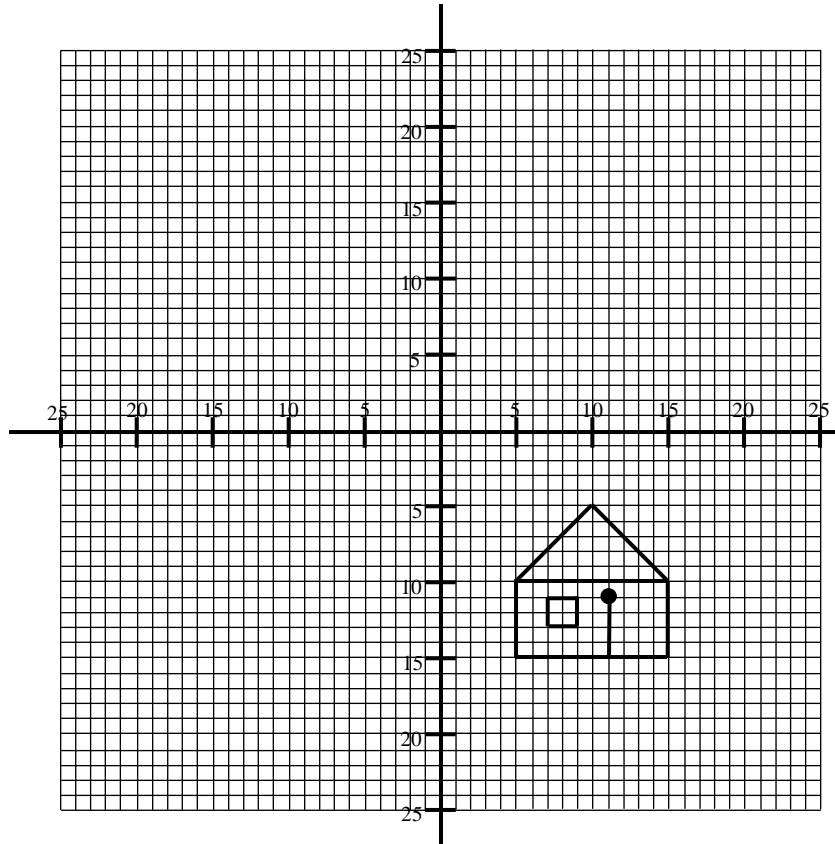


`s.moveTo(11, 15);`

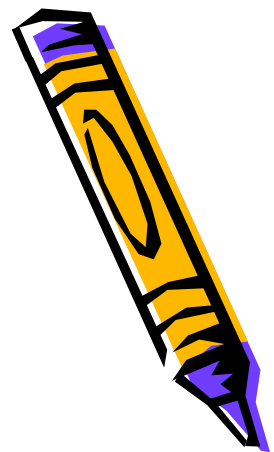
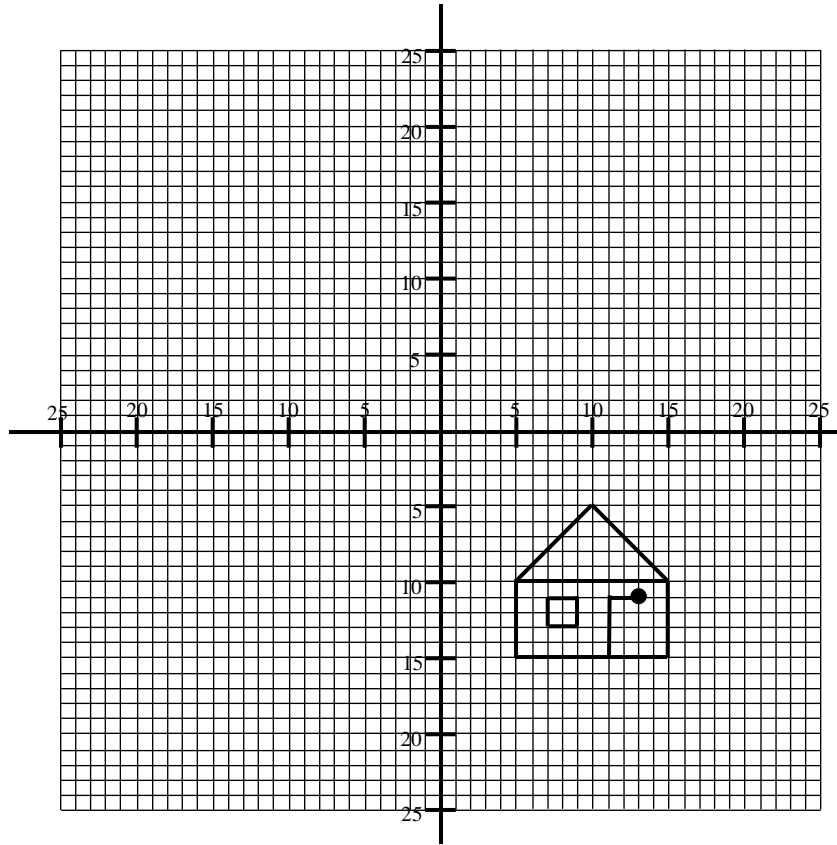




```
s.lineTo(11, 11);
```



```
s.lineTo(13, 11);
```



```
s.lineTo(13, 15);
```

