

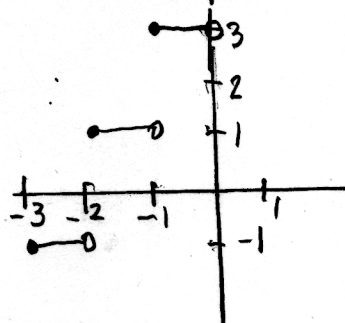
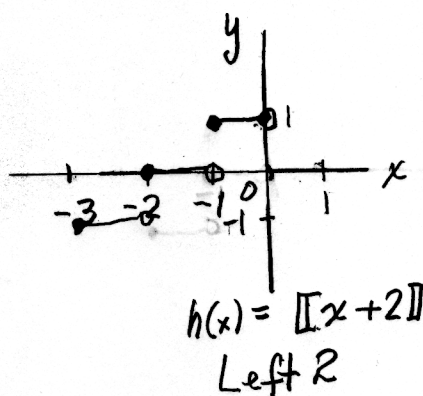
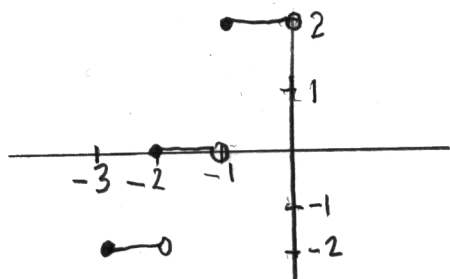
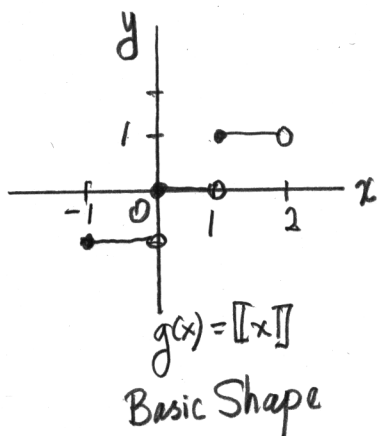
Name: ANSWER KEY

Score: \_\_\_\_\_

Sketch the graph of the following function  $g$  by showing a succession of transformations, beginning with a basic shape and ending with the graph of the function.

$$g(x) = 2[x+2] + 1$$

$$\text{Hint: } f(x) = [x].$$



```
[ > f:=2*floor(x+2)+1;  
                                     f:=5+2 floor(x)  
> plot(f,x=-4..4,discont=true,color=black);
```

