Name \_\_\_\_\_\_\_ Period \_\_\_\_\_

## Skill 28.4 Exercise 1

Complete the stack diagram for the code block shown, then indicate the output.

Name	Period

Stack	
Output	

Skill 28.4 Exercise 2		
Complete the stack diagram for the code block shown, then ind	cate the output.	
class Main {	Stack	Output
<pre>public static void main(String[] args) {</pre>		
Recursion.homer(9));		
}		
}		
class Recursion{		
<pre>public static void homer(int n)</pre>		
{		
if (n <= 1)		
<pre>System.out.print(n);</pre>		
else		
homer(n / 2);		
<pre>System.out.print("," + n);</pre>		
_		
}		

AP Computer Science A Ticket Out the Door Set 28: Recursion

Name \_\_\_\_\_\_ Period \_\_\_\_\_