



3. Evaluate each of the expressions for each give number and record your results in the table. What do you notice?

Given #	$b = 4n + 6$	$b = 2(2n + 3)$	$b = (n + 3)(n + 2) - (n + 1)(n)$
1			
3			
6			
10			

4. How many border tiles will there be when there are 5 x 6 inner tiles? Justify your answer.

5. How many border tiles will there be when there are 90 inner tiles? Justify your answer.