



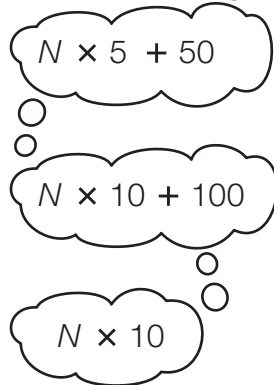
## Check-In: Questions 8–10

8. Ana is playing Fill it First, so she made a table to help her predict the total volume of water and marbles in the graduated cylinder.

A. Complete the table.

B. Which rule do you agree with? Explain.

$N$ Number of Marbles	$T$ Total Volume (cc)
0	100
1	110
2	120
3	
	140
$N$	



9. Linda is preparing to play Fill it First. She writes a rule. Complete the table using the rule.

$N$ Number of Marbles	$T$ Total Volume (cc)
0	100
1	
2	
5	
10	
$N$	$N \times 6 + 100$

10. Look at the function tables in Questions 8 and 9. Who is using the larger marbles, Linda or Ana? How do you know?