Team Number:
<i>y</i> = −2, 3, 8, 13,
Answer:
Team Number:
= 4, 6.8, 11.56, Round to the NEAREST WHOLE NUMER
Answer:
Team Number:
$c c_n = -3n + 7$
Answer:
Team Number:
$d_n = 4(1.3)^n$
Answer:
Team Number:
$\sum_{n=1}^{1003} 4n - 100$ Answer:

Round Six	Team Number:	
Evaluate $\sum_{n=1}^{\infty}$	$8(0.43)^{n-1}$	
Answer:		
Round Seven	Team Number:	
Each day 7 new butterflies appear in the garden. Initially there were 23 butterflies. How many butterflies are in the garden after one year? (365 days)		
Answer:		
Round Eight	Team Number:	
Elijah starts doing push ups every morning when he wakes up. The first day he did 5 push-ups. Each morning after he does 12 more than the day before. How many total push ups has he done after 30 days?		
	Answer:	
Round Nine	Team Number:	
6000 trees are planted to start a new forest. Each year 15% of the trees are destroyed in forest fires. The Nature Committee plants 1000 new trees each year. If this continues for 100 years, how many trees will be in the forest in the year 2119?		

Answer: \_\_\_\_\_