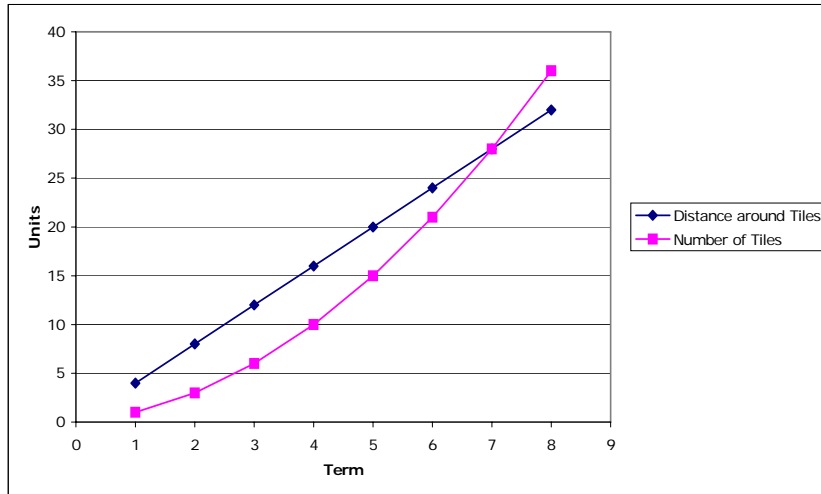


Answer:

1.

Term	1	2	3	4	5	6	7	8
Number of Tiles	1	3	6	10	15	21	28	36
Distance around Tiles	4	8	12	16	20	24	28	32

2.



Before the 7th term, the distance around the tiles is larger than the number of tiles.

On the 7th term, the distance around the tiles and the number of tiles are the same.

After that the distance around the tiles is larger than the number of tiles.

Looking at the pattern, the number of tiles increases by 1 more than the last time, while the distance around the tiles always increases by 4.