Name: _____

What do you think is the relationship between each case?
Sketch what you think the 5th case would look like.

Case #1

Case #3

Case #2

Case #5

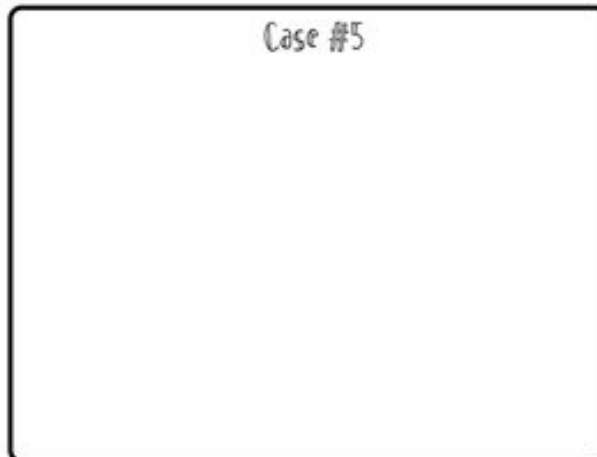12 of 13

(Hint: You need to visualize this situation by drawing a diagram and/or using manipulatives and colored pencils or markers!)

Case 4: 25 Faces

Case 5: 36 Faces

Case n: (n+1)^2