

mashupmath presents **13 DAYS OF SPOOKY MATH CHALLENGES**

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

Case #1



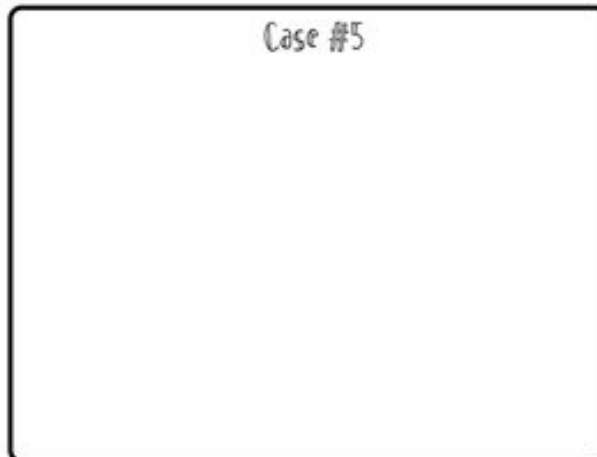
Case #3



Case #2



Case #5



You can find the answer key and more free math challenges at www.mashupmath.com

Key:

(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: $(n+1)^2$