Name: _____

# 13 DAYS OF SPOOKY MATH CHALLENGES

How many zombies will be in case #5 and case #8?

Case #1 ⌄

Case #2 ⌄

Case #3 ⌄

Case #4 ⌄

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

Case 5: _____          Case 8: _____

(Hint: The growth pattern is exponential!)

1,3,6,10,...

Notice that the first value increases by 2, the second value increases by 3, the third value increases by 4, etc.

Case 5: 15 Zombies

Case 8: 36 Zombies

What about case 100?