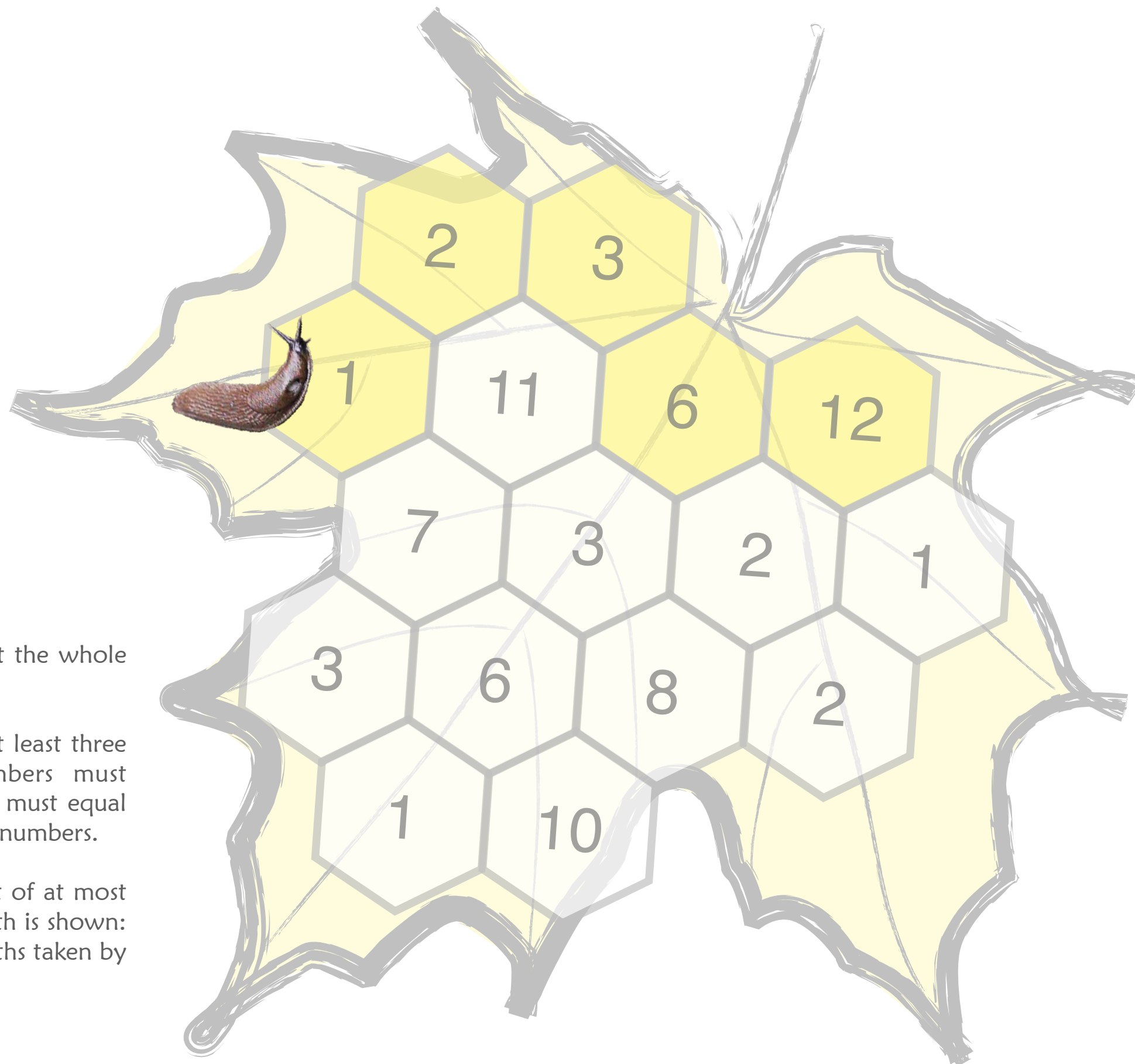


Slug Salad

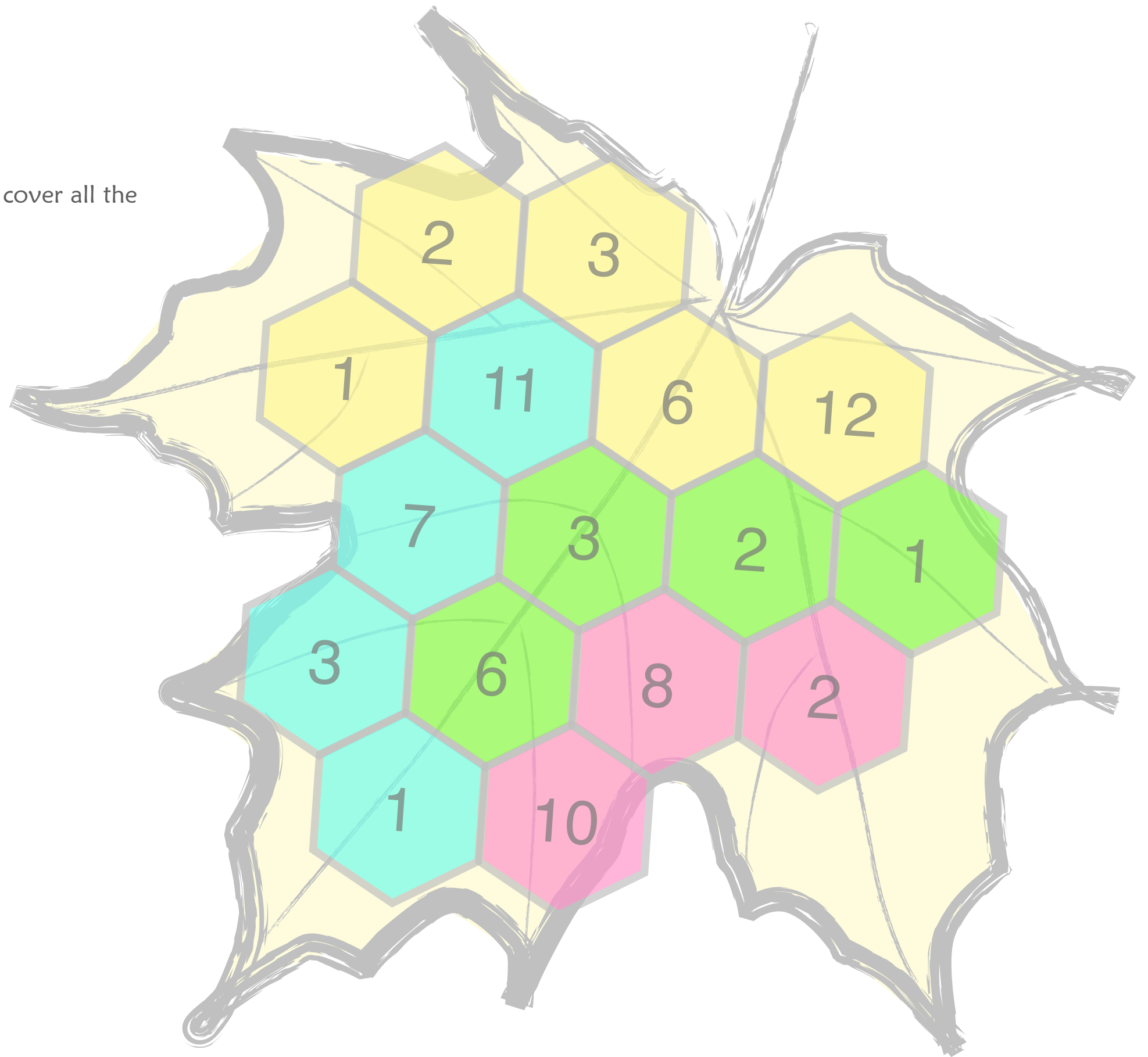
Find the slug-paths that eat the whole leaf.

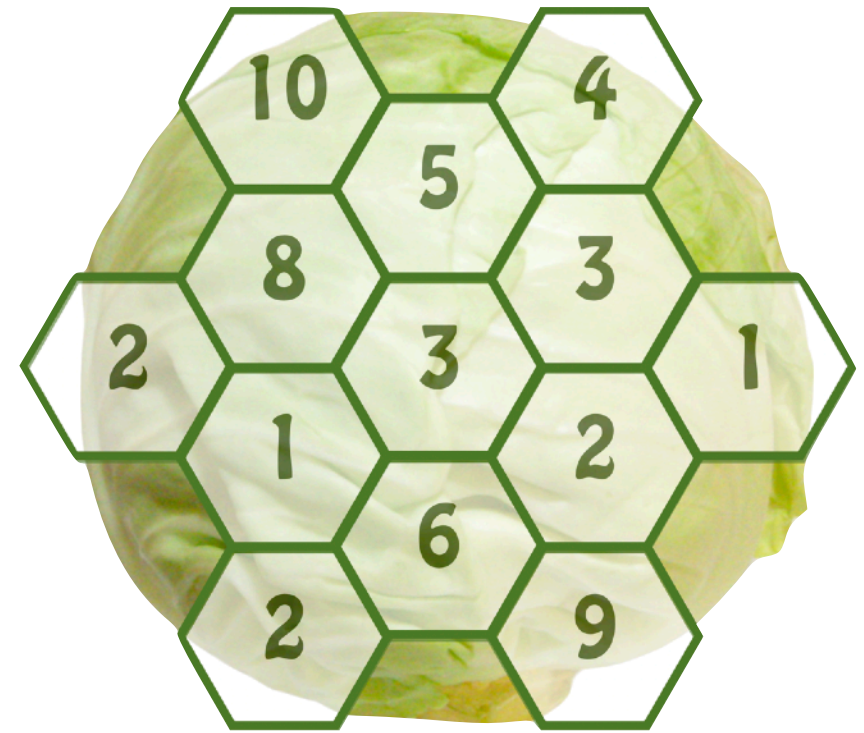
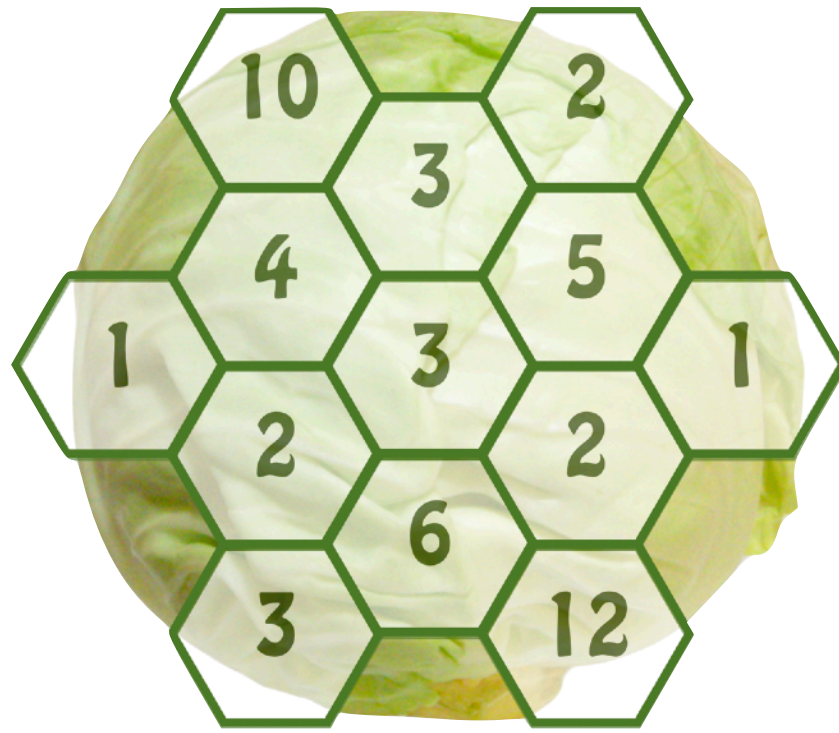
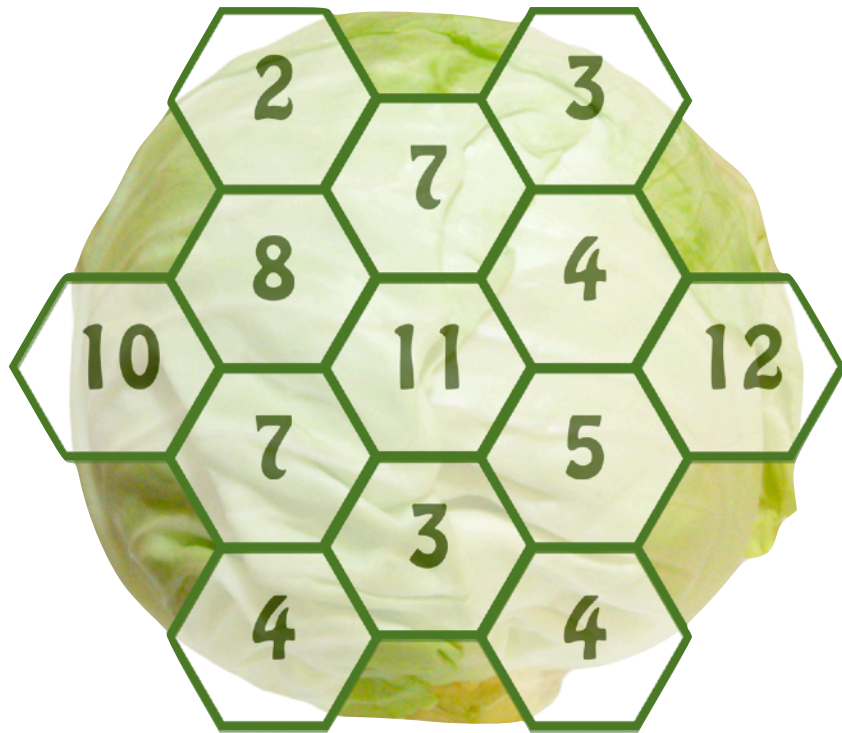
A slug-path must include at least three numbers and these numbers must increase. The final number must equal the sum of all the previous numbers.

Each number can be a part of at most one slug-path. One slug-path is shown: $1+2+3=6$. Find the paths taken by the other slugs.

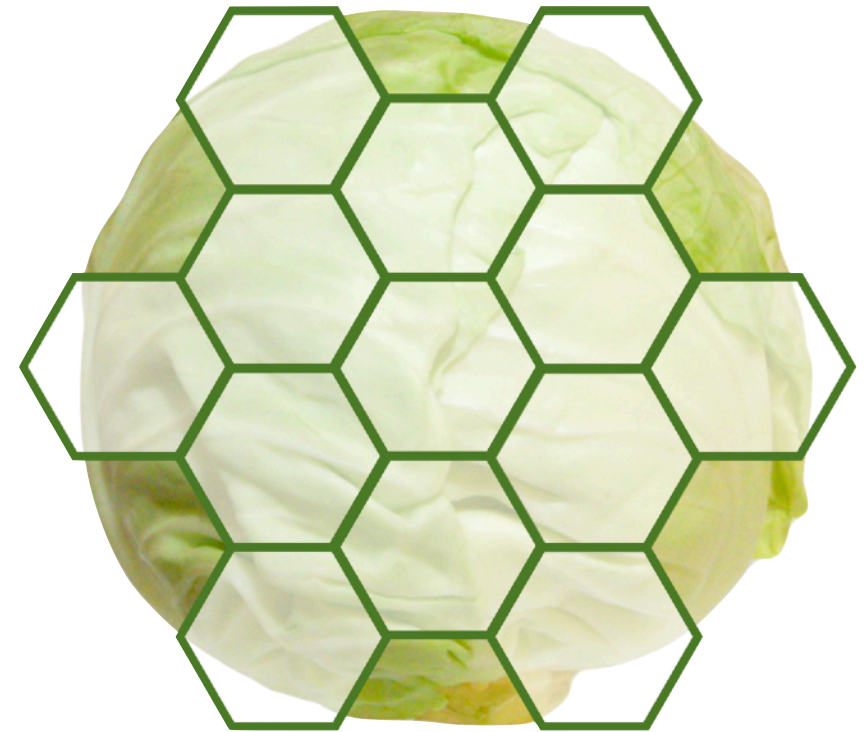


We have found a way to cover all the leaf with four slug-paths.

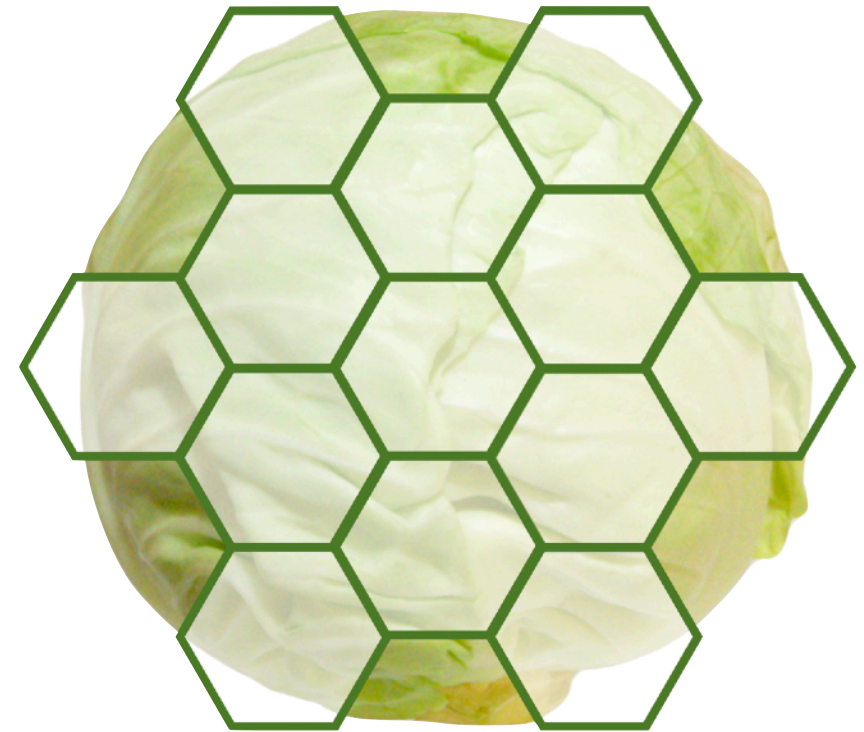
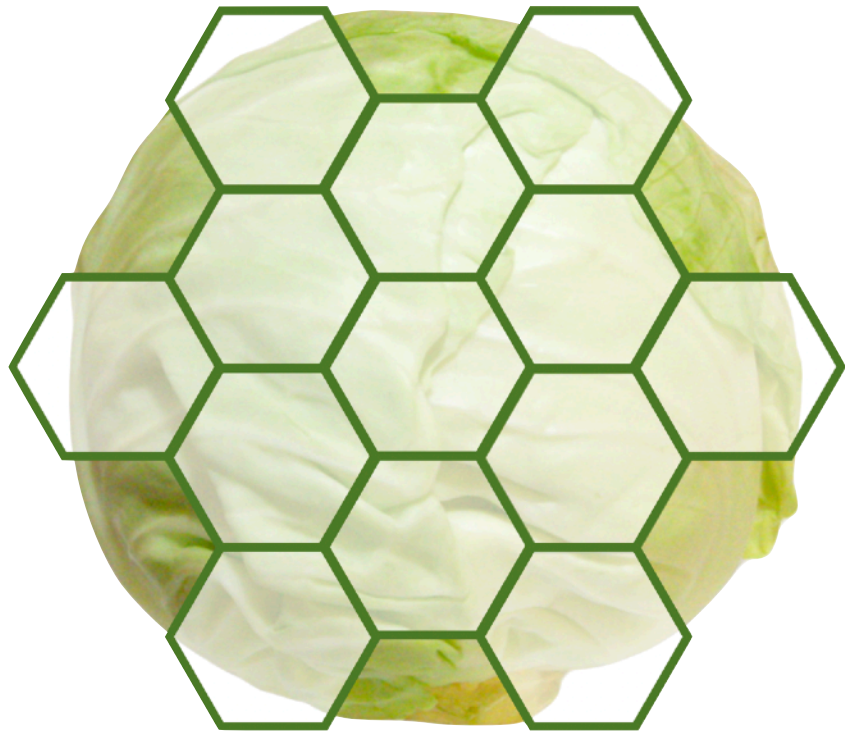
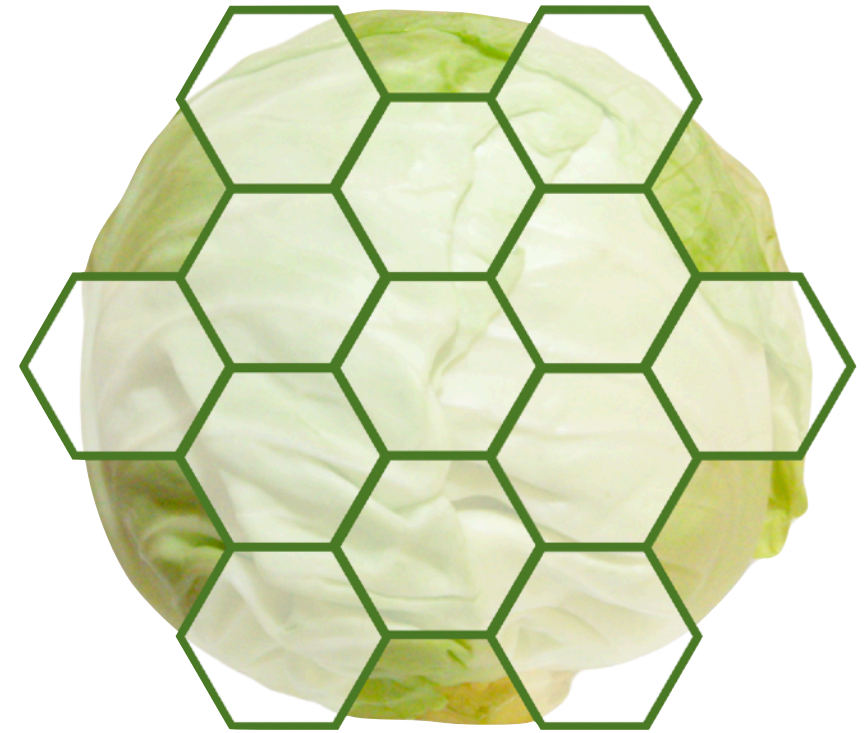
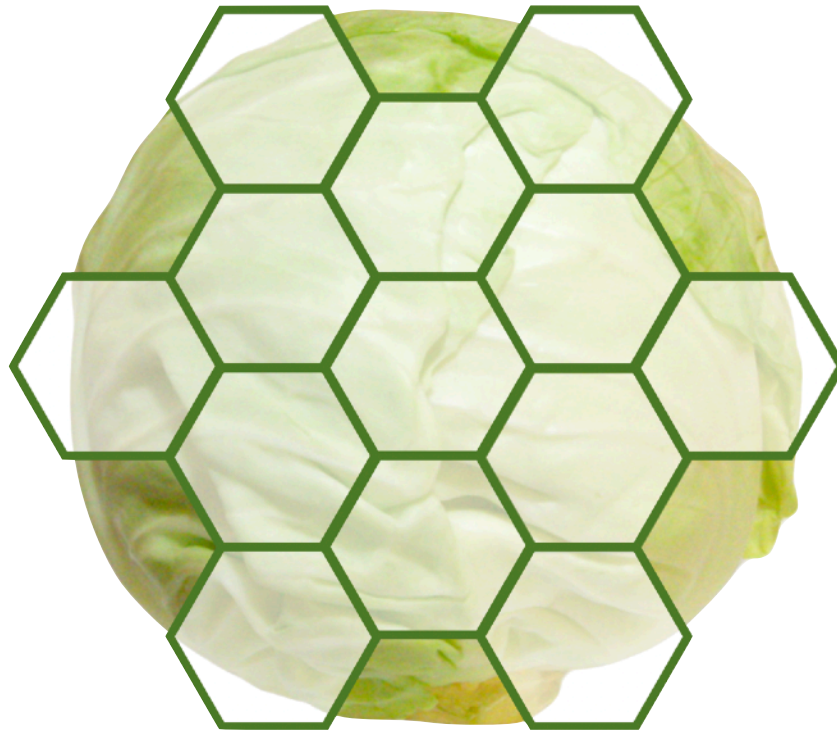
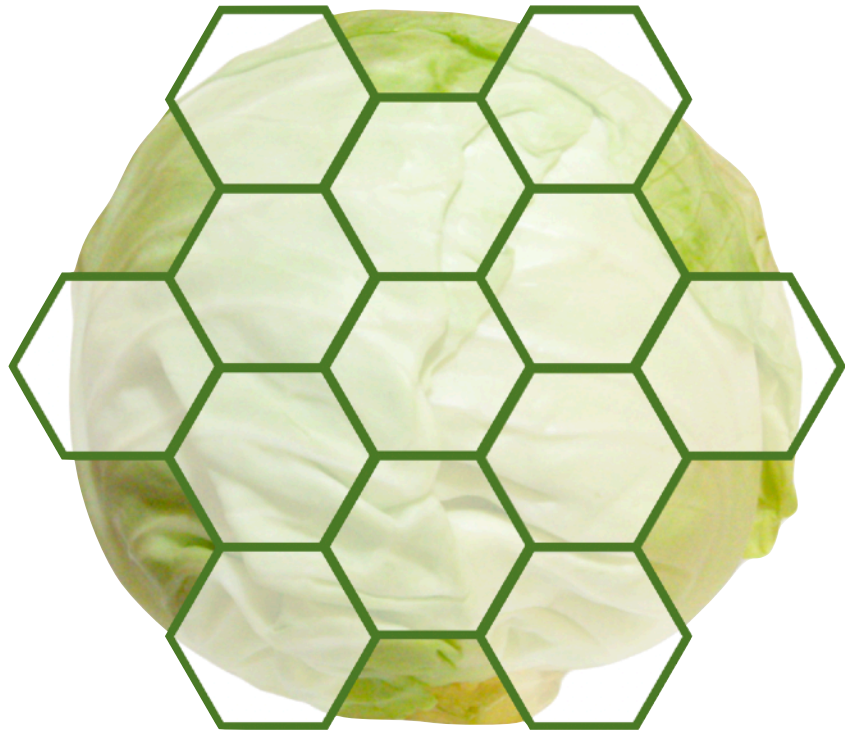




Eat these cabbages.



Grow your own.



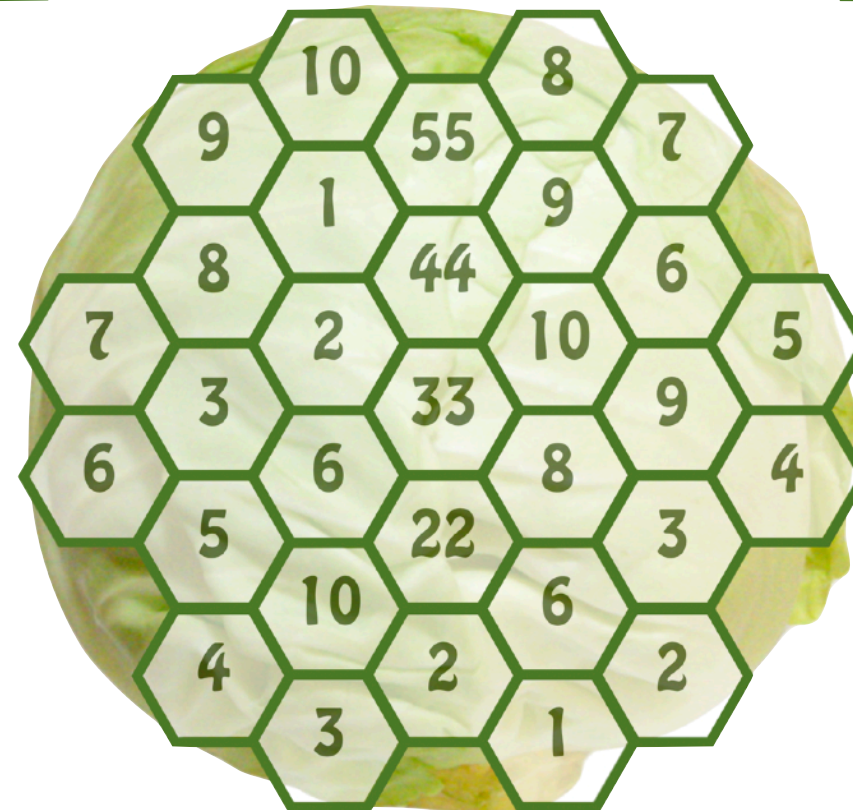
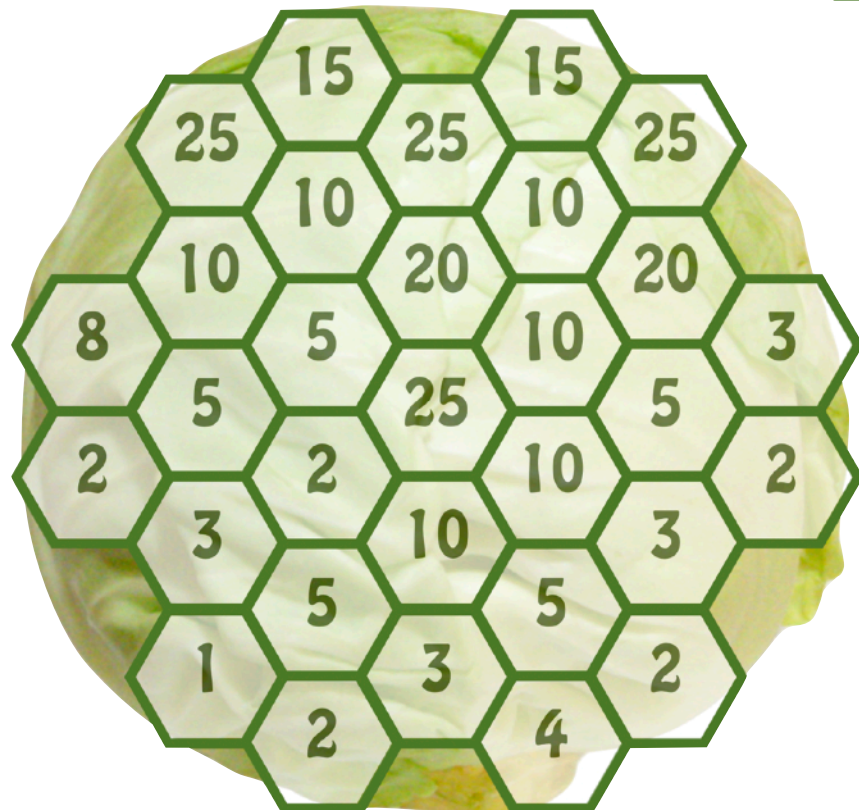
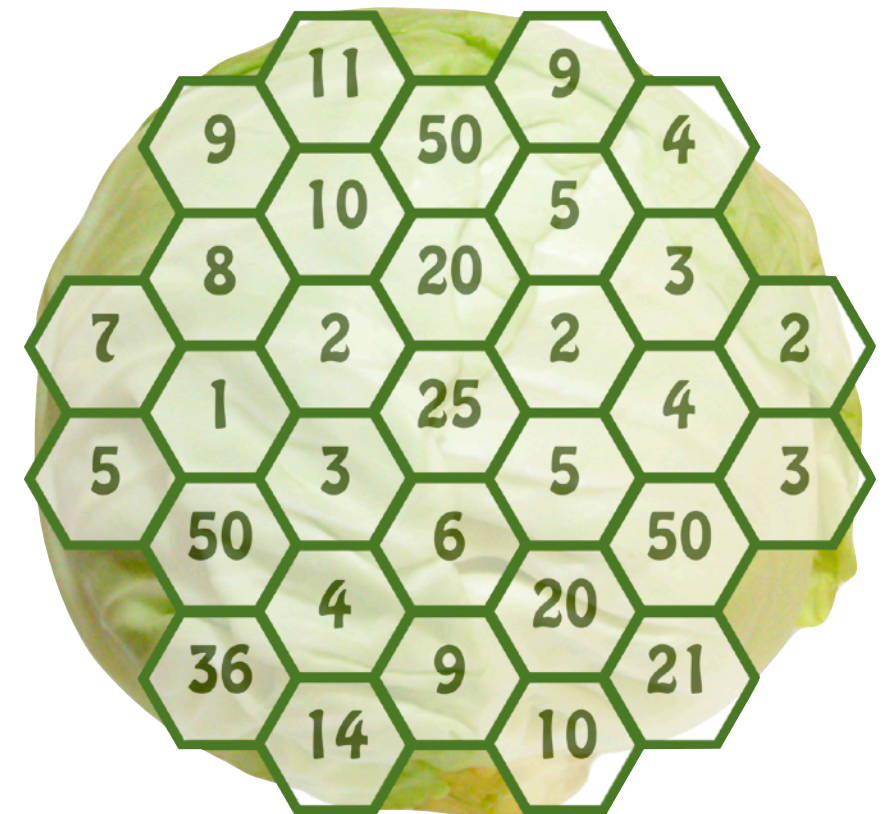
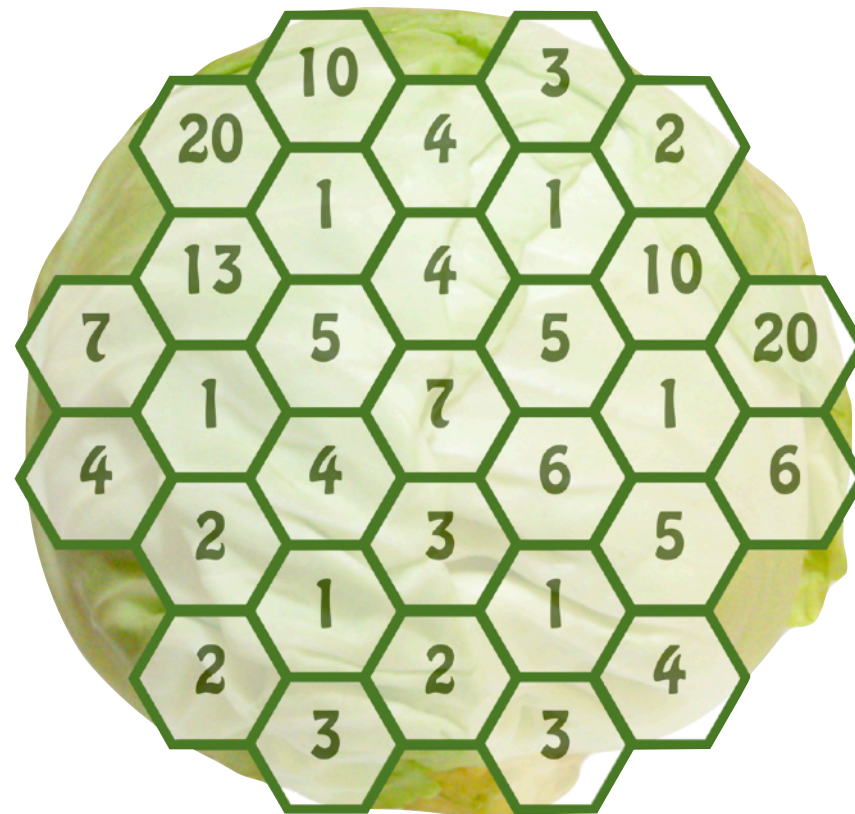
Grow your own using the numbers 1-13. Is it possible to have the whole lettuce eaten? Is it possible to have no slug-paths?



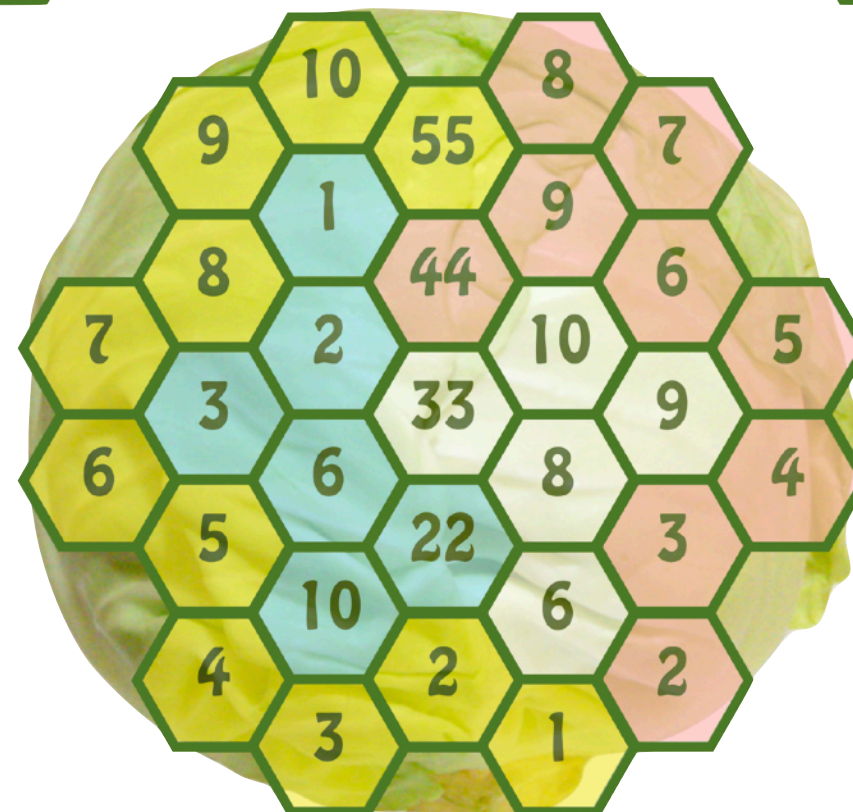
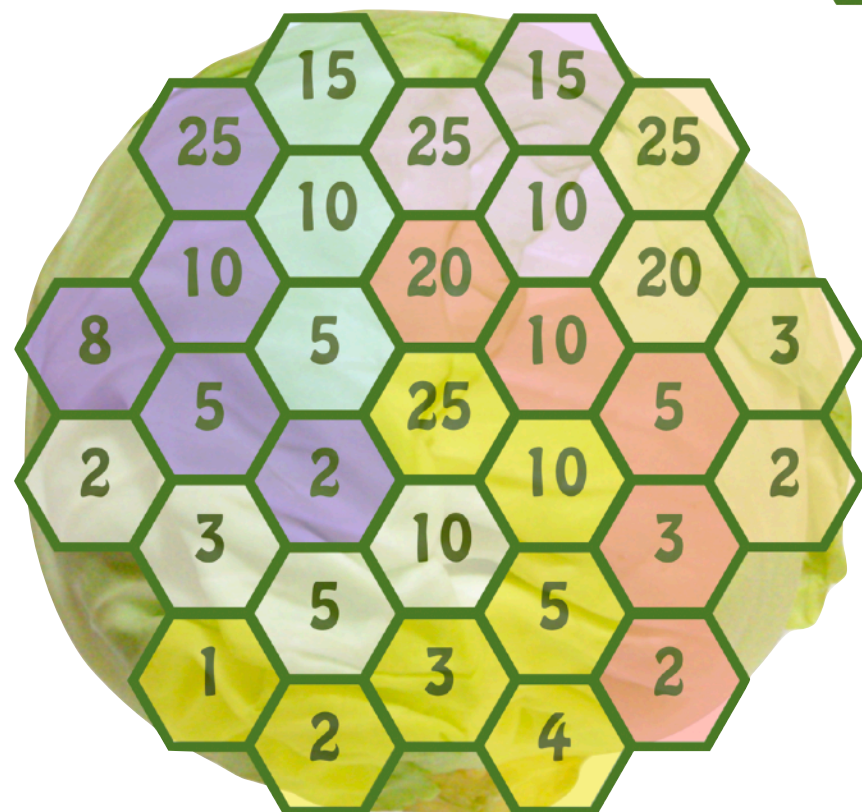
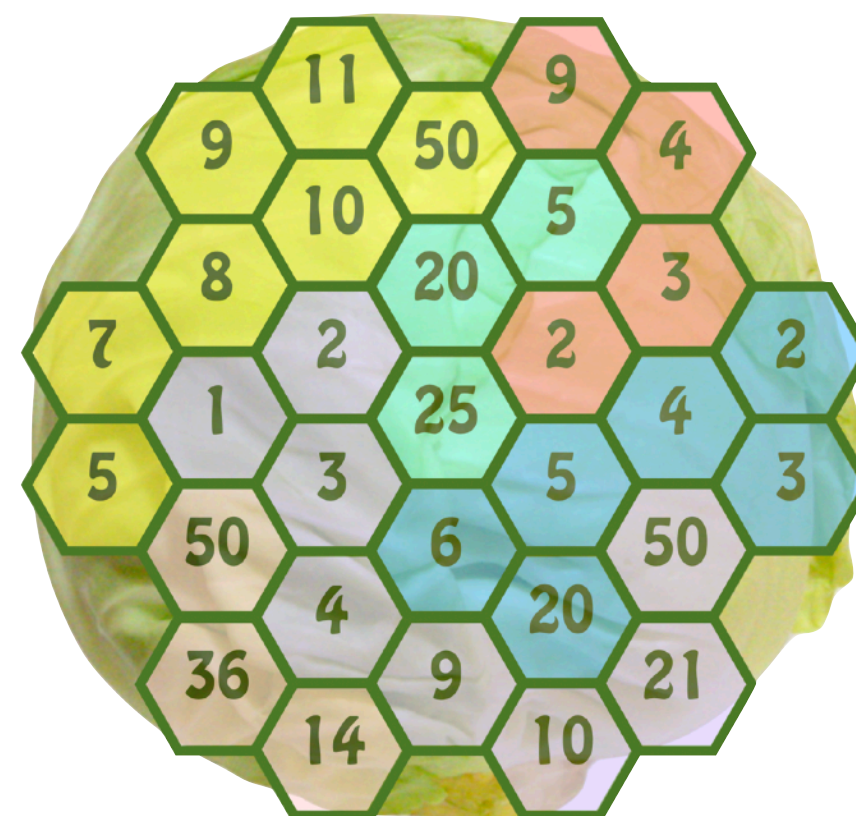
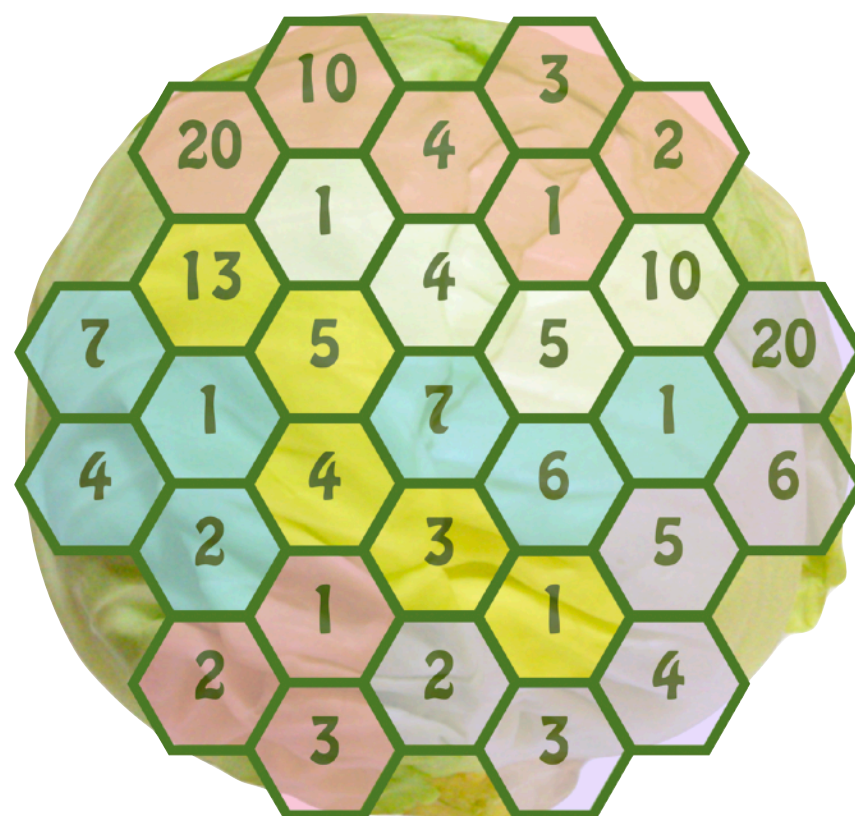
The solutions to the cabbages on the previous page.



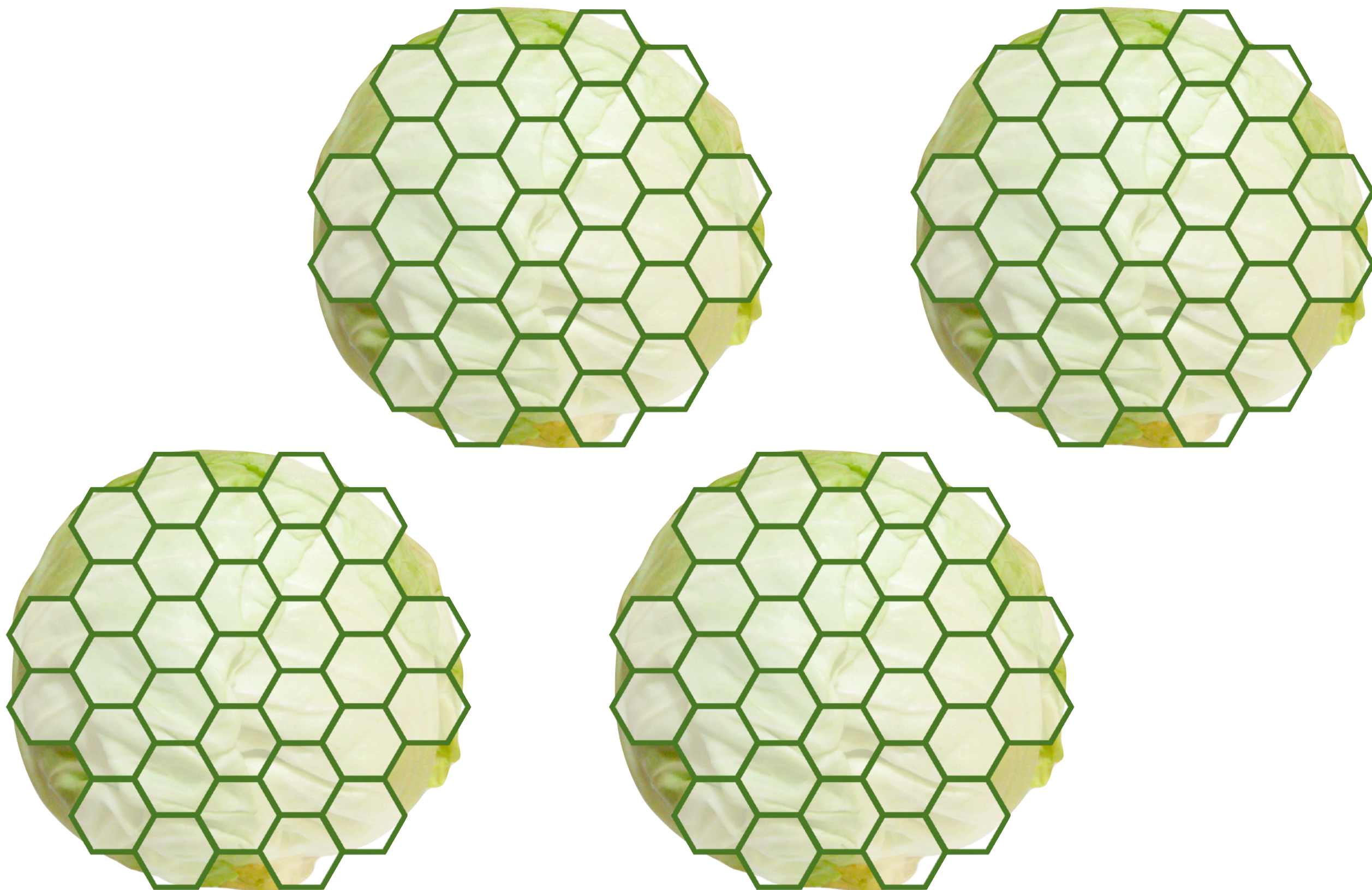
There are lots of ways to place the numbers 1-13 so that no slug-path exists. That does not mean they are easy to find. It took me 20 minutes to find these two. Is it possible to fill a 1-13 cabbage with slug-paths?



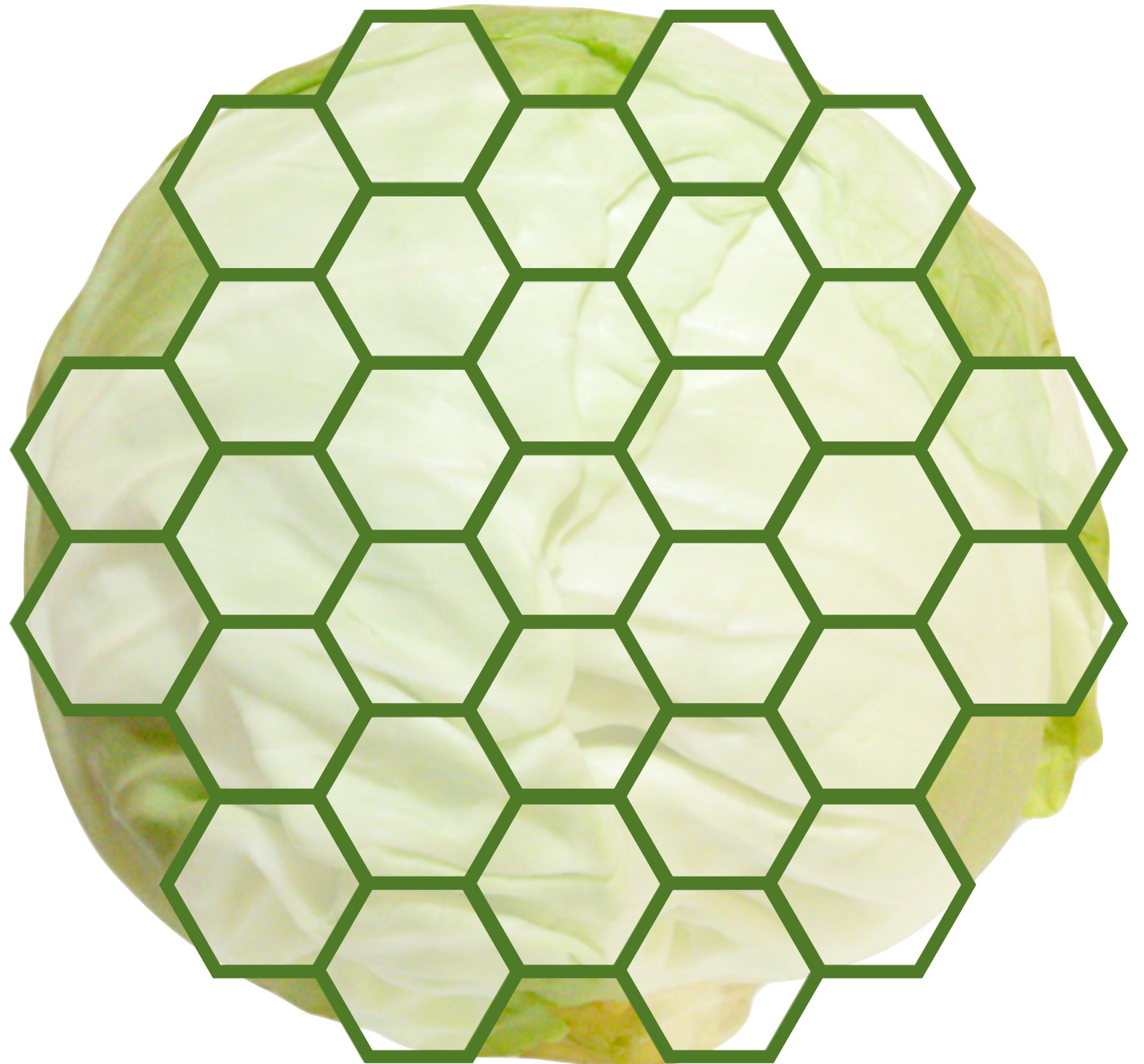
When Roman Emperor Diocletian retired to grow cabbages, he found that some of them grew to be quite big. Solve them.



The Roman Emperor Diocletian's cabbages - solved.

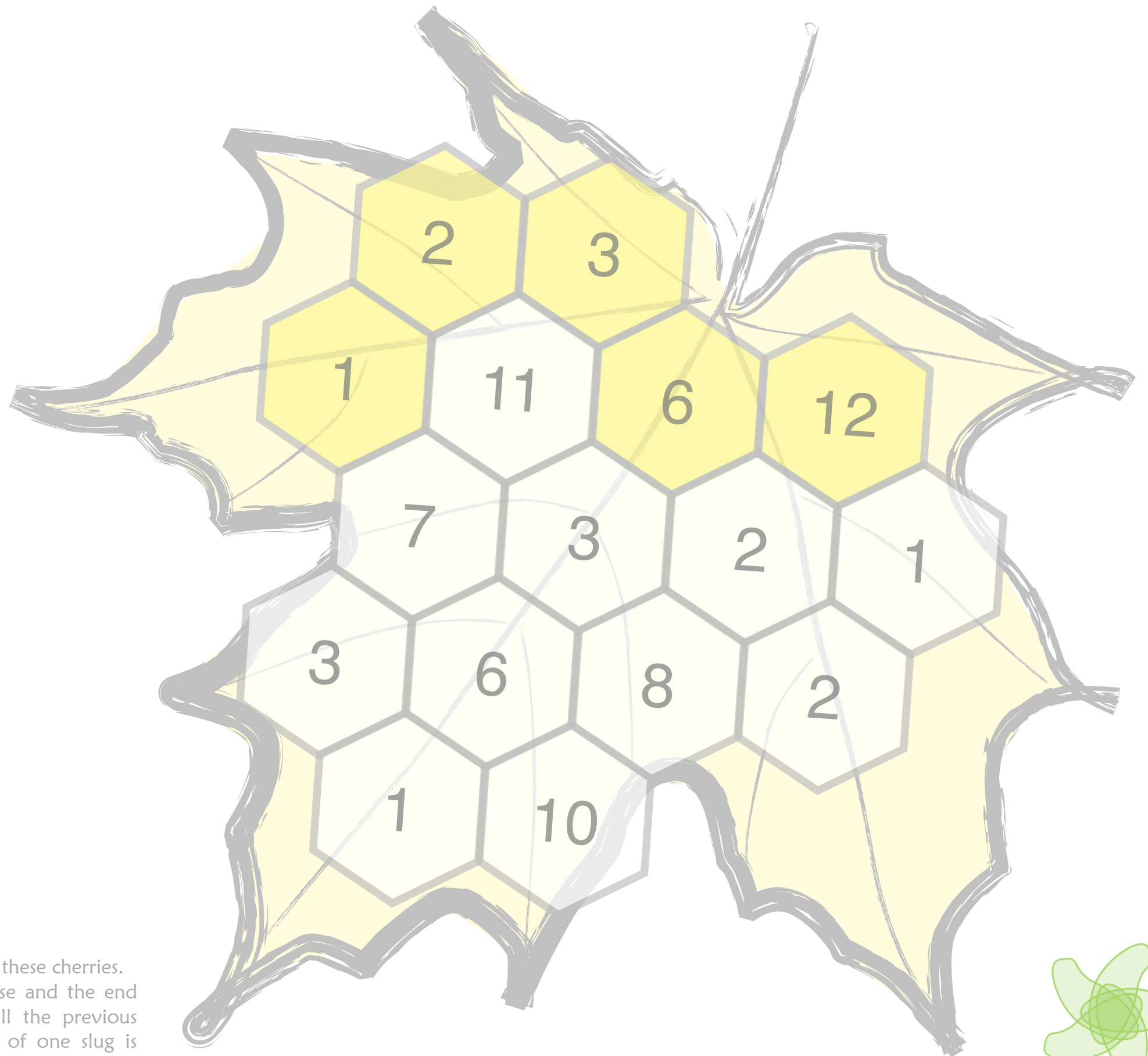


Grow your own.





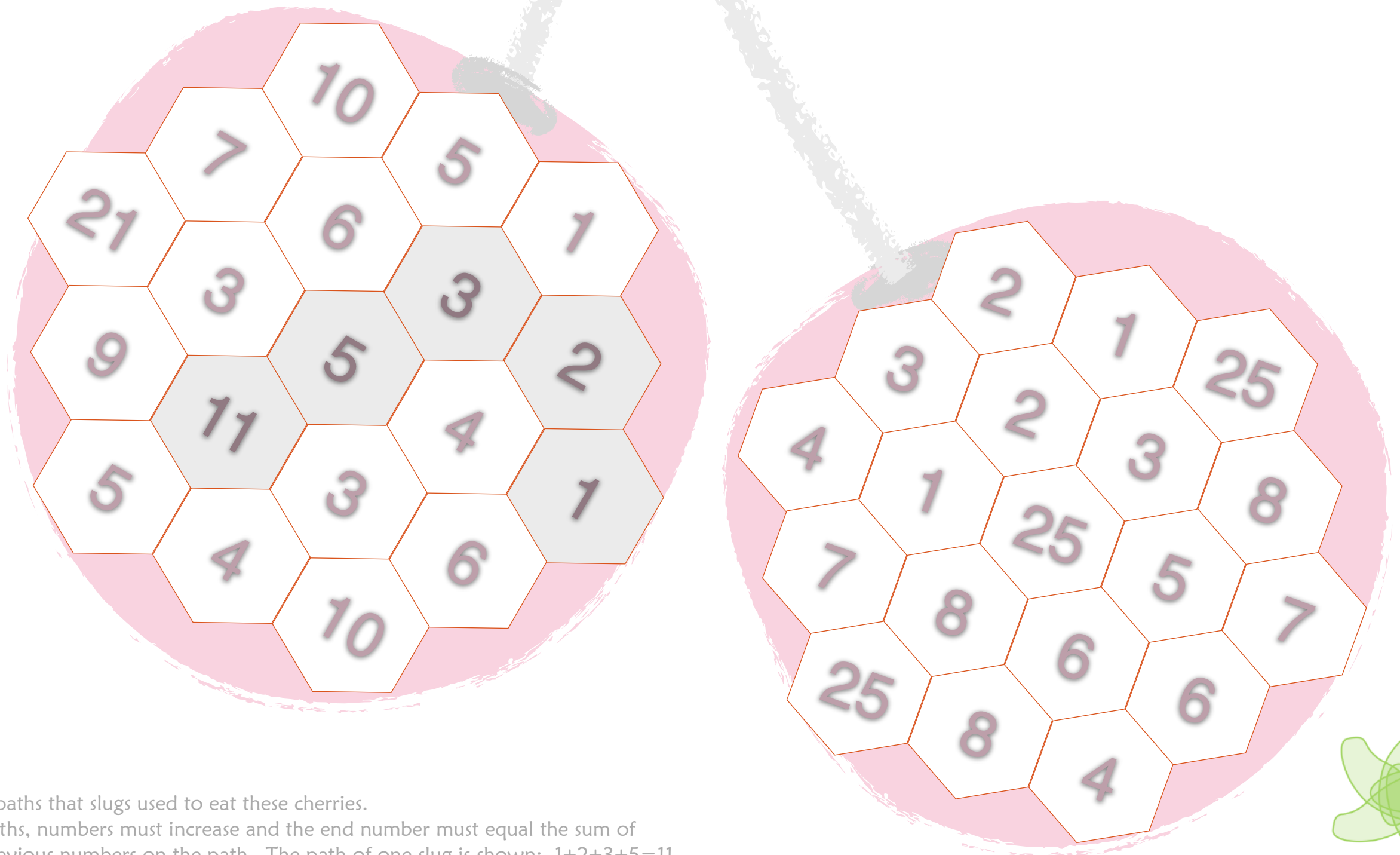
Slug Salad



Find the paths that slugs used to eat these cherries. On all paths, numbers must increase and the end number must equal the sum of all the previous numbers on the path. The path of one slug is shown: $1+2+3+6=12$. Find the paths taken by the other slugs so both cherries are completely eaten.

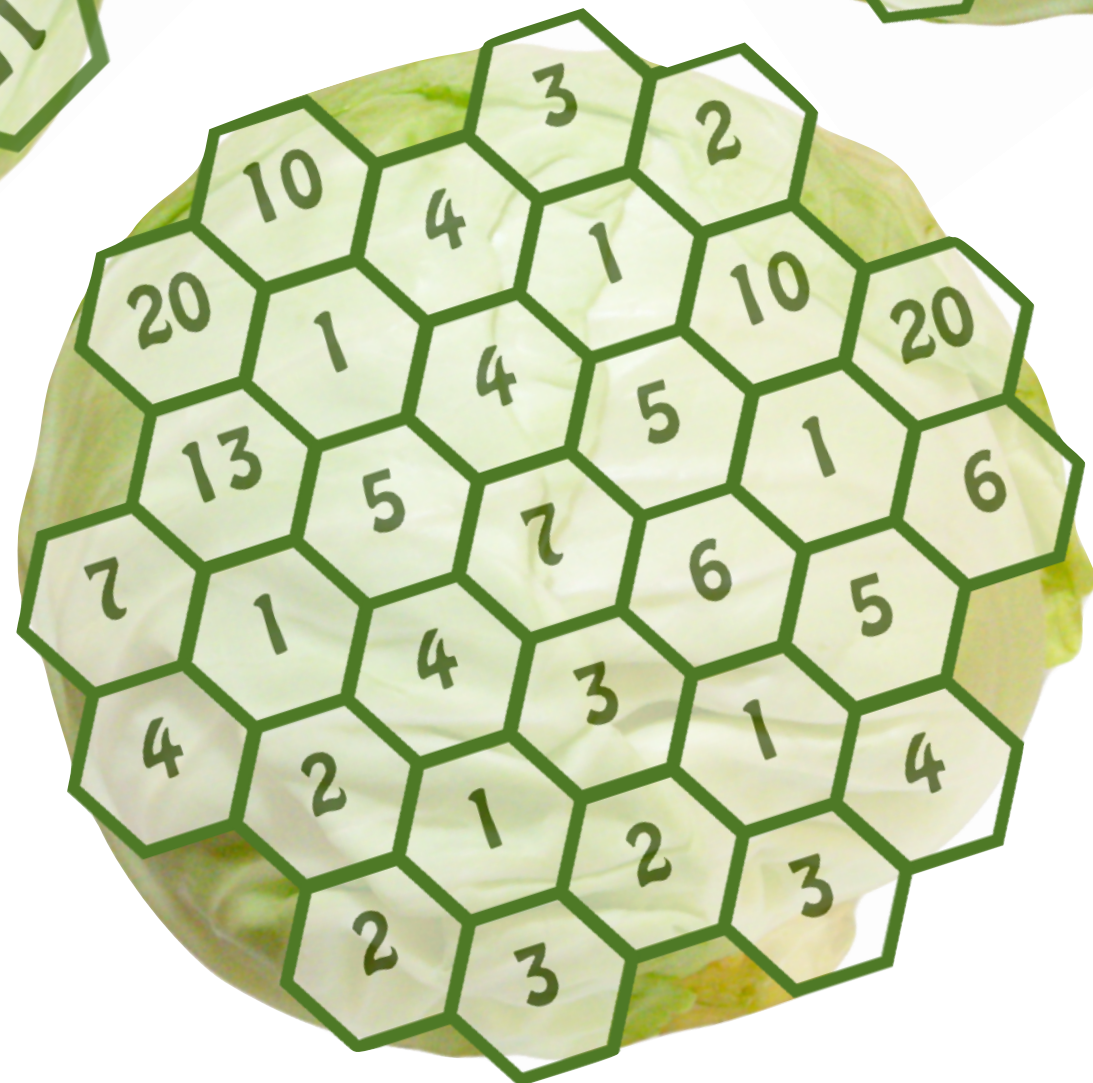
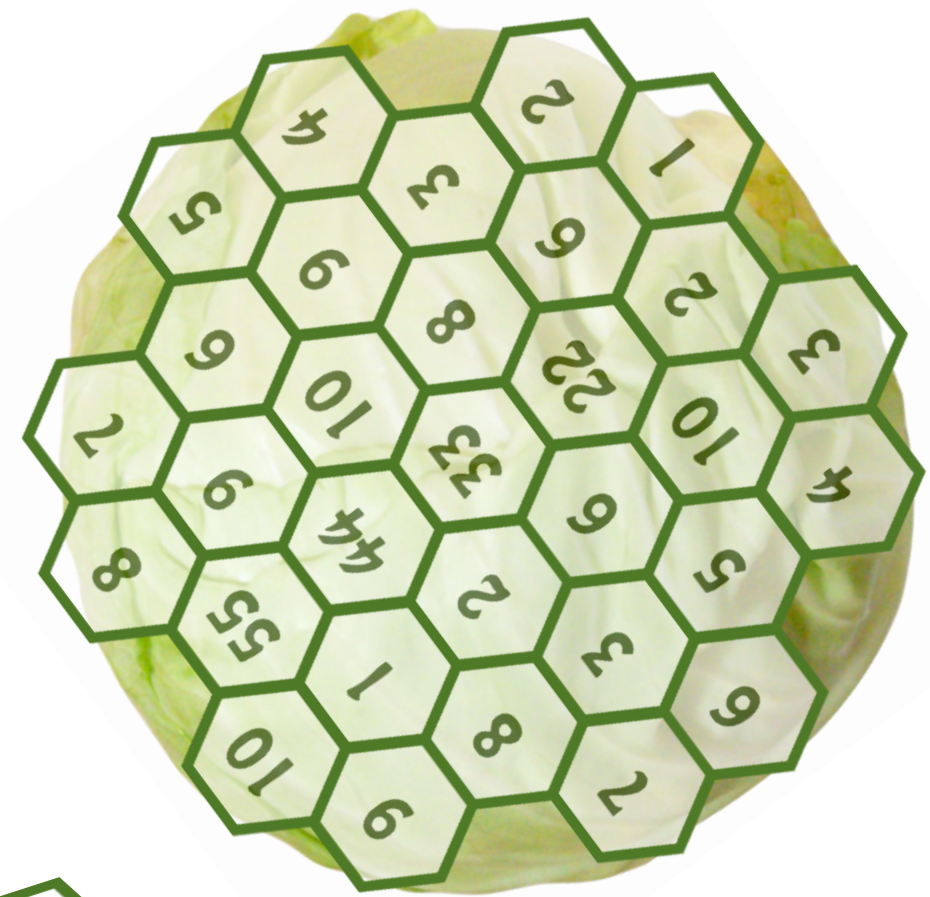
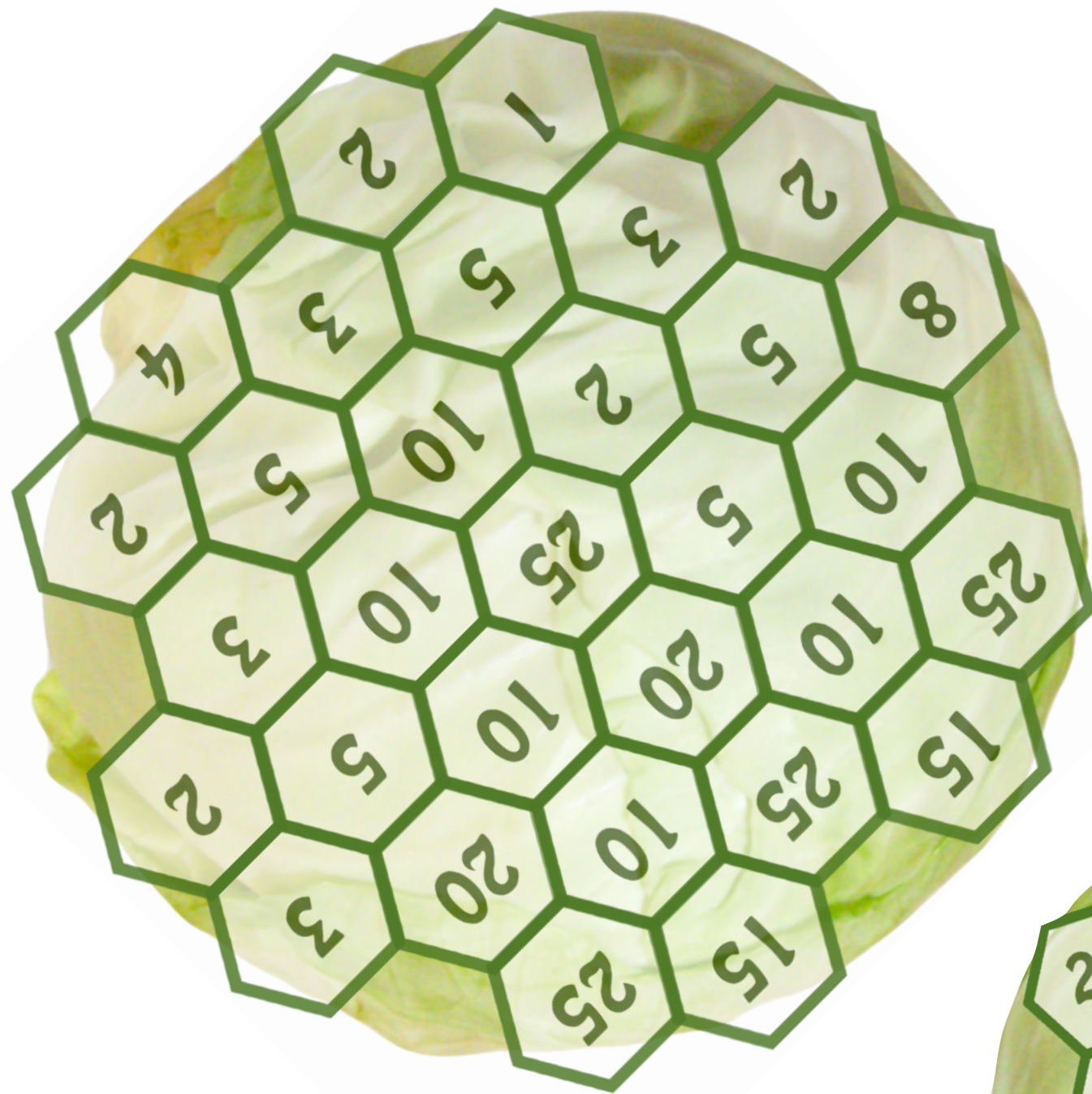


Slug Salad

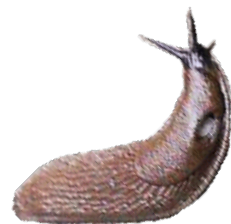


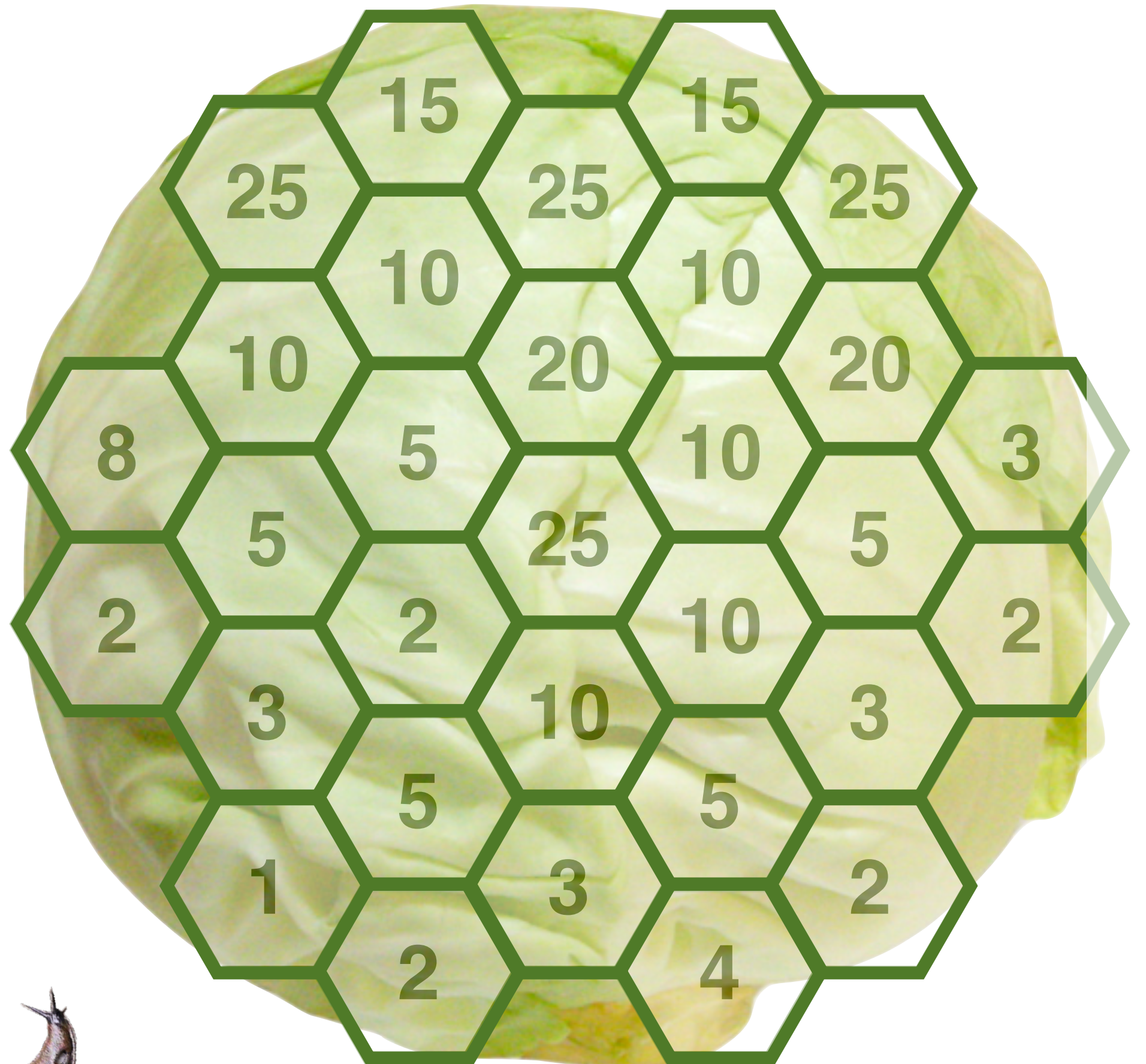
Find the paths that slugs used to eat these cherries.
On all paths, numbers must increase and the end number must equal the sum of all the previous numbers on the path. The path of one slug is shown: $1+2+3+5=11$.
Find the paths taken by the other slugs so both cherries are completely eaten.





Slug Salad





Slug Salad

