

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Date: \_\_\_\_\_

Teacher: \_\_\_\_\_ School: \_\_\_\_\_

# Day Lily Dilemma

This fall the teachers had a plant swap.  
We brought in plants and shared them with each other.

I noticed that my day lilies were very crowded.  
I remembered that five (5) years ago I started with one day lily.  
That fall I had three plants because the original plant had two new  
'babies'.

In fact every year each plant had two babies.

How many plants did I have in my garden this fall (at the end of the fifth year)?

