Garden Math Sheet

Directions: Plan your own garden. Make a 4 inch by 5 inch plot. Divide it into 4 equal sections. After viewing the thumbnail pictures of Native Texas Plants, place four different Texas plants in each section. Label each section.

1. Draw your garden here:

2. What is the total number of plants in your garden? Using multiplication fact families, represent this total in 4 different number sentences.

3. What is the area of your garden if inches were representing feet? Prove your work.

4.What is the perimeter of your garden if inches were representing feet? Prove your work.

5.If 1/4 of your plants were killed in an early freeze, how many plants would be left?

6. If one section of your garden had flowering plants, and each plant made 7 flowers each, how many flowers would you have in that section? Prove your work.

7.If a mole ate the roots of 18 of your plants, how many plants would still remain in your garden? Prove your work.

8.If you saved the seed of half of the plants in your garden, and each plant gave 20 seeds each, how many seeds would you have for next year? Prove your work.