**Problem of the Night for Week of December 2-6, 2019**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Factoid:** Flowers have a variety of color and smells. Flowers inherit these traits through genes. Just like flowers, the color of your eyes comes through genes!



**Use the chart to solve the problems below.**



**Monday Draw a Picture**

Can Umberto share his long-stemmed white flower plants evenly among 3 beds?

Draw a picture to show why or why not.

**Tuesday Use a Diagram**

Umberto arranged the long-stemmed pink flower plants evenly into 4 beds. How many plants are in each bed? Draw a diagram and write an equation to show how to solve.

**Wednesday Communicate Ideas**

Write a division story for the equation below. Tell how to use repeated subtraction to solve. **24 ÷ 8 = ?**

**Thursday Extend Your Thinking**

Umberto plants the red and pink long-stemmed flowers evenly in 4 rows. How many flowers are in each row? Tell how to find the answer.

**Friday Extend Your Thinking**

Write a fact family for the number of rows of short-stemmed flower plants there would be if Umberto put 8 plants in each row.