

SUNSHINE MATH - 8
Pluto, I

Name: _____

(This shows my own thinking.)

- ★ 1. Remove the dime from the center position without touching it. Describe how to do it.



Answer: _____

- ★★ 2. There are six digits in a sequence -- two 4's, two 5's, and two 6's. There is one digit between the two 4's; there are two digits between the two 5's; and there are three digits between the two 6's. Write this sequence of numbers.

Answer: _____

- ★★★ 3. While at the park, I saw boys and dogs. Counting heads, I got 32. Counting legs, I got 104. How many boys and dogs were there?

Answer: ____ boys and ____ dogs



- ★ 4. Each one of a group of students bought one item at a flea market. All of the items sold for the same price. There was no tax. The total paid by the students was \$2.03. If each item cost more than \$.10, how many students were in the group.

Answer: _____ students

- ★★ 5. Mr. Barnes is a lumberjack. Using his power saw, he can cut a log into 5 pieces in 6 minutes. How long would it take him to cut the log into 7 pieces?

Answer: _____ minutes

