

# SUNSHINE MATH - 5

## Saturn, II

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

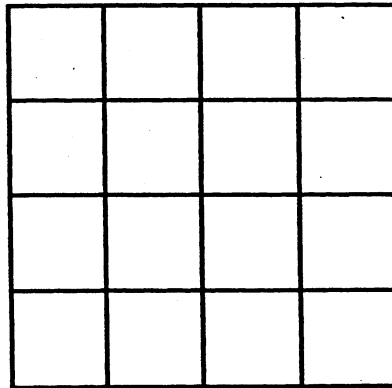
(This shows my own thinking.)

- ★★★ 1. Use each of these digits one time in the number sentence below: 2, 4, 6, and 8. Fill in the blanks to produce the answer "14." Remember that you compute inside parentheses first.

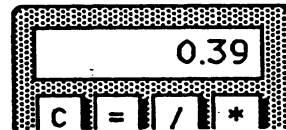
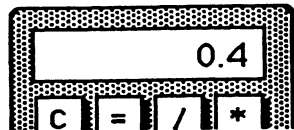
$$(\_\_\_ \div \_\_\_) + (\_\_\_ \times \_\_\_) = 14$$

- ★★ 2. How many squares can be found in the figure to the right?

Answer: \_\_\_\_\_ squares



- ★ 3. Tamisha did a problem two different ways on her calculator. She got two different answers. Which of the two answers below represents the largest number? Circle it.



- ★★ 4. The girl scouts were going on a field trip to the zoo. There are 25 people going. They rented vans and each van has only 7 seat belts. How many vans do they need?

Answer: \_\_\_\_\_ vans

- ★ 5. Write the standard numeral:  $9000 + 700 + 8 + 0.6 =$  \_\_\_\_\_

★★★★ 6. What do you know about metrics? Circle the answers below that would make sense.

- |   |         |         |         |
|---|---------|---------|---------|
| a. The weight of a pineapple:           | 1 kg    | 1 g     | 1 mg    |
| b. The capacity of a can of soda:       | 35 mL   | 3.5 mL  | 350 mL  |
| c. The temperature on a summer day:     | 30° C   | 3° C    | -3° C   |
| d. The distance from New York to Miami: | 2200 cm | 2200 km | 2200 mm |

★★★ 7. A class of 25 students has 10 boys. Three boys have braces and 4 girls have braces.

- What is the ratio of boys with braces to boys in class? \_\_\_\_\_
- What is the ratio of girls with braces to girls in class? \_\_\_\_\_
- Which of the two above ratios is larger? \_\_\_\_\_

★★★★ 8. The price and the sales tax are given. Compute the total cost. Tell how much change you would receive from \$5.00.

Answer: \_\_\_\_\_ Total Cost

Answer: \_\_\_\_\_ Change

Beach Ball

