

MATH SUPERSTARS – 5

Saturn, II

Name: _____

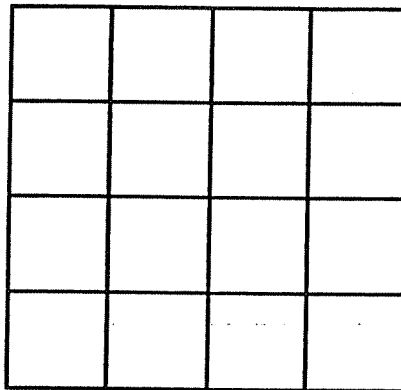
(This shows my own thinking.)

- ★★★ 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.

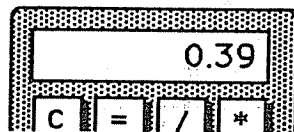
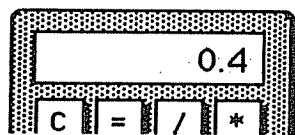
$$(__ \div __) + (__ \times __) = 14$$

- ★★ 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

