



Math Superstars  
Grade 5 - Week 2

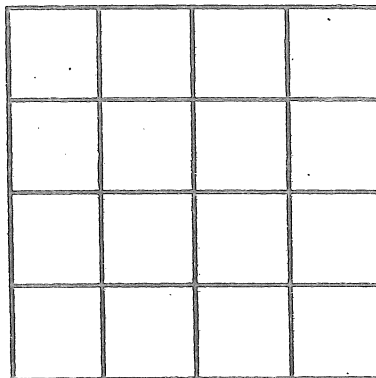
Name: \_\_\_\_\_

- ★★★ 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.

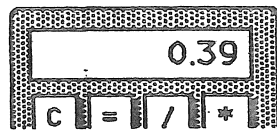
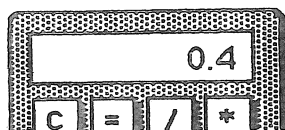
$$(\_\_\_ \div \_\_\_) + (\_\_\_ \times \_\_\_) = 14$$

- ★★ 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.

- a. What is the ratio of boys with braces to boys in class? \_\_\_\_\_
- b. What is the ratio of girls with braces to girls in class? \_\_\_\_\_
- c. 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

