

# SUNSHINE MATH - 3

## Mars, II

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

(This shows my own thinking.)

- ★★★★ 1. Use the rule given. Write the missing numbers.

Rule: If  $x$  is a number in column A, then  $x - 7$  is beside it in column B.

A	B
14	
7	
24	
	1

- ★★ 2. One way to add numbers mentally is to add the tens together first, followed by the ones. For example, to find  $43 + 25$ , you might do this:

$$40 + 20 = 60$$

$$60 + 5 = 65$$

$$65 + 3 = 68$$

Practice these problems using this way to add. You will be asked to work a problem mentally when you turn in your paper.

$$47 + 22 = \quad 56 + 45 = \quad 43 + 27 = \quad 44 + 27 =$$

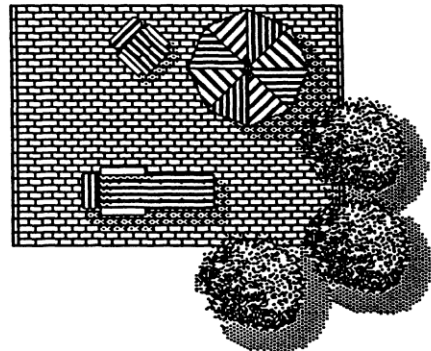
Answer for the later problem: \_\_\_\_\_

- ★★★ 3. Mrs. Buchanan's third grade class needs 150 paper napkins for a party. A small package of 50 napkins costs \$0.99. A large package of 150 napkins costs \$2.75. How much money would the class save by buying the large package of napkins?

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

- ★★★ 4. Georgia is making a patio in the shape of a rectangle. The width of the patio is 10 feet. The perimeter is 50 feet. What is the length of the patio?

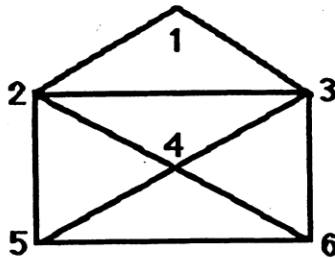
Answer: \_\_\_\_\_ feet



- ★ 5. At the baseball game, Brian saw a player hit a home run. About how far did the ball go? Circle the most reasonable answer.

a. 8 feet                      b. 300 feet                      c. 2,500 feet

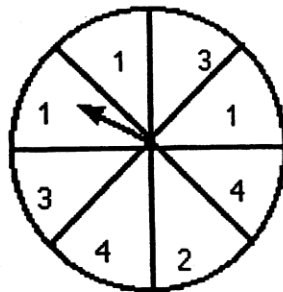
- ★★★★ 6. Trace each line of this shape without lifting the pencil. You can cross a point several times, but do not retrace a whole line.



List your numbers in the order that you traced the figure: \_\_\_\_\_

- ★★ 7. Look at the spinner.

- a. Which are you more likely to spin, a 2 or a 3? \_\_\_\_\_  
b. Which is more likely, a 1 or a 4? \_\_\_\_\_



- ★★★★ 8. On Monday 2 students went to the school store. On Tuesday, 4 students went, and on Wednesday, 8 students. If the pattern continues, how many students will go to the school store on Friday?

Answer: \_\_\_\_\_ students