SUPERSTARS III

*Name*_____

Mars, II   *(This shows my own thinking.)*

HHHH   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

HH   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.

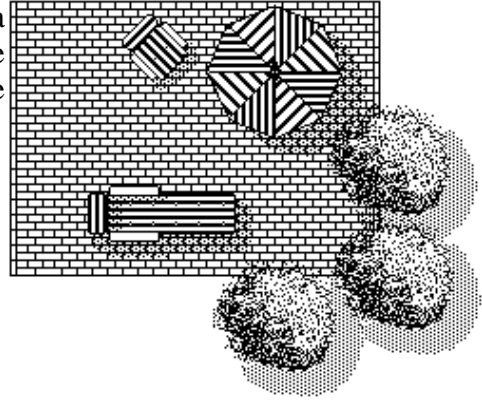$47 + 22 =$ $56 + 45 =$ $43 + 27 =$ $44 + 27 =$

Answer for the later problem: _____

HHH   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: _____

HHH   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?
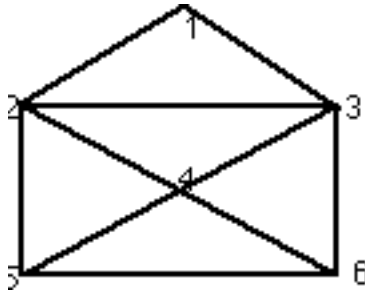
Answer: _____ feet

H   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

HHHH   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.
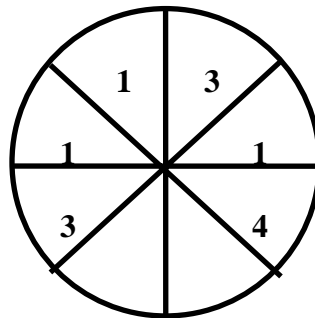
List your numbers in the order that you traced the figure:_____

HH   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?_____

HHH   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