

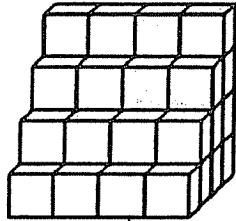
MATH SUPERSTARS – 3

Mars, IV

Name: _____

(This shows my own thinking.)

- ★★ 1. How many small blocks does it take to build the set of steps below?



Answer: _____ blocks

- ★★★ 2. Write the correct number or symbol in each box.

$1 = 9 - \square$

$11 = 3 \square 8$

$4 = 4 \square 0$

- ★★ 3. The students in Mrs. Jower's third grade class are taking turns going to the library. Five students went to the library first. When they returned, 10 students went. The third time, 15 students went to the library. If the pattern continues, how many students will go to the library on the fifth trip?

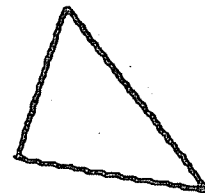
Answer: _____ students

- ★★ 4. Samantha earns \$2.50 each week for helping her father mow the grass. If she saves all of her money, how much will she have in 6 weeks?

Answer: _____

- ★★★ 5. I am a triangle. My *perimeter* is 96 centimeters. Two sides are 34 centimeters and 25 centimeters long. How long is my third side?

Answer: _____ cm



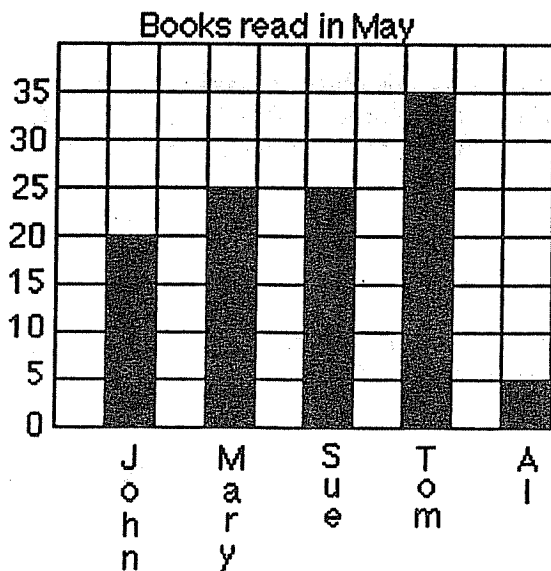
- ★★ 6. Julio's dad didn't have enough candles for his cake, so he let the dark candles stand for 2 years and the white candles for 1 year. How old was Julio?

Answer: _____ years old



- ★★★★ 7. Look at the graph and answer the following questions:

- a. Which children read at least 20 books? Answer: _____
- b. How many more books did John read than Al? Answer: _____
- c. Who read the same number of books? Answer: _____ and _____
- d. If Al read a total of 12 books for May and June, how many books did he read in June? _____



- ★★ 8. Bill, Mark, Maria, Sue, and Julie played a game. Each boy took an *even*-numbered space on the spinner. Each girl took an *odd*-numbered space. Who was more likely to win, a girl or a boy?

Answer: _____ (boy or girl)

