## SUPERSTARS III

Mars, IV
Name: $\qquad$
(This shows my own thinking.)

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


Answer: $\qquad$ blocks

HHH 2. Write the correct number or symbol in each box.

$$
1=9-\square \quad 11=3 \square \quad 8 \quad 4=4 \square 0
$$

HH 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: $\qquad$ students

HHH 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: $\qquad$

HHH 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: $\qquad$ cm


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

Answer: $\qquad$ years old


HHHH 7. Look at the graph and answer the following questions:
a. Which children read at least 20 books? Answer: $\qquad$
b. How many more books did John read than Al?

Answer: $\qquad$
c. Who read the same number of books? Answer: $\qquad$ and $\qquad$
d. If Al read a total of 12 books for May and June, how many books did he read in June? $\qquad$


HH 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: $\qquad$ (boy or girl)


