

# MATH SUPERSTARS – 2

## Earth, IV

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

(This shows my own thinking.)

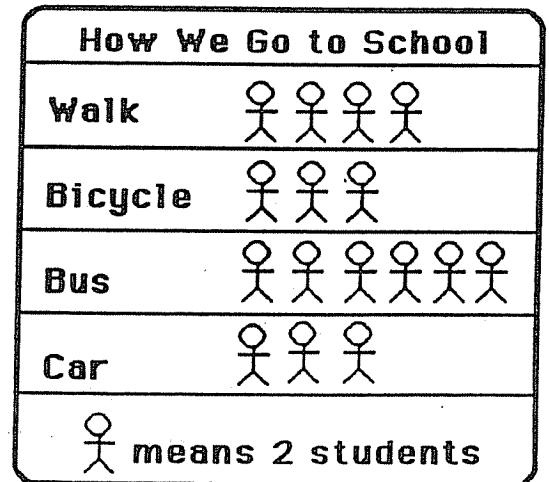
- ★★ 1. I am thinking of two numbers.
- Their sum is 17.
  - One number is 5 more than the other.

What are the two numbers?

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

- ★★★★ 2. Look at this graph.  
Then answer each question.

- a. How many students ride the bus? \_\_\_\_\_
- b. How many more students walk than ride in a car? \_\_\_\_\_
- c. Which two ways are used by the same number of students?  
\_\_\_\_\_ and \_\_\_\_\_



- ★★★ 3. The letters A, B, C and D each stand for a different single digit. Use the clues to find the digits.

Clues:



- C is greater than 1.
- C is an *odd* number.
- B and D are *even* numbers.

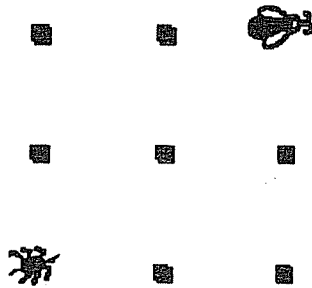
$$\begin{array}{r} C A \\ + C B \\ \hline D C \end{array}$$

What number does D stand for? Answer: D = \_\_\_\_\_

- ★★★ 4. Kambro had 20 rabbits in one pen and 12 hamsters in another. He sold 4 rabbits and 7 hamsters. How many pets does he have left?

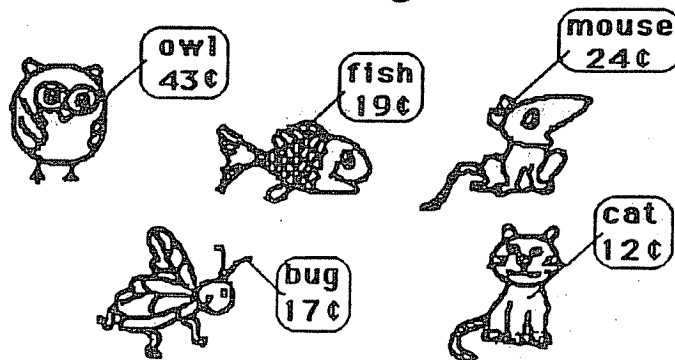
Answer: \_\_\_\_\_ pets

- ★★★★★ 5. Charley the spider can only move up  or across  to get to the fly. How many paths altogether are there for Charley to get his meal?



Answer: There are \_\_\_\_\_ paths.

- ★★★★★ 6. Nedra lost a tooth and got 25¢ from the tooth fairy that night. The next day she bought one of these animals with the 25¢, and got 2 coins back as change.



- a. Which animal did she buy? \_\_\_\_\_
- b. What coins did she get back? \_\_\_\_\_ and \_\_\_\_\_