

# MATH SUPERSTARS – 3

## Mars, I

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

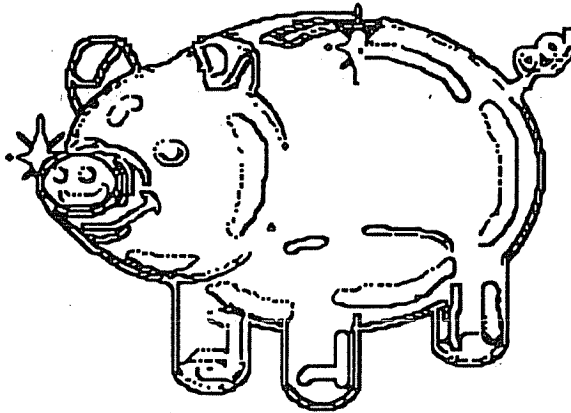
(This shows my own thinking.)

- ★★ 1. Ann was asked to find the number of marbles that were added to the other marble groups to get the total. Can you find the number?

$$3 \text{ marbles} + \underline{\quad} \text{ marbles} + 2 \text{ marbles} = 13 \text{ marbles.}$$

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

- ★★ 2. Joe has 3 quarters, 1 dime and 2 nickels in his piggy bank. How much money does he have to spend in the candy store?



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

- ★★ 3. Tom is helping his sick neighbor by taking her dog for a walk every day, bringing her the mail, and doing other odd jobs. Mrs. Burns pays him \$7.50 a week for his help. How much will he earn in 4 weeks?

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

- ★★★ 4. Find the pattern in these numbers and then continue the pattern by writing the next three numbers.

1   6   3   8   5   10   7   \_\_\_\_\_   \_\_\_\_\_   \_\_\_\_\_

- ★★★ 5. Robin gave her friend a puzzle like the one below. Solve the number puzzle yourself!

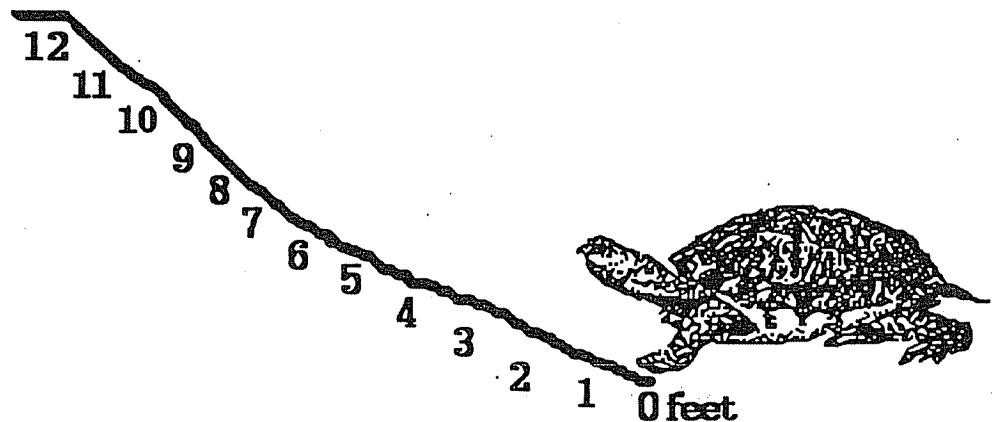
Find  $*$  + 11 if you know that  $8 + * = 12$ .

Answer:  $* + 11 =$  \_\_\_\_\_

- ★★ 6. There was a line waiting for movie tickets. Sue realized that there were 6 people in front of her and 6 people behind her in the line. How many people were waiting in line for movie tickets?

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

- ★★★ 7. A turtle crawls up a 12 foot hill after a heavy rainstorm. The turtle crawls 4 feet, but when it stops to rest, it slides back  $1\frac{1}{2}$  feet. How many tries does the turtle make before it makes it up the hill?



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

- ★★★ 8. Four classmates are to stand in order from tallest to shortest. Tom is taller than Sally. Sally is taller than Bob. Maria is taller than Bob but shorter than Sally. Using the clues, place the four friends in order from tallest to shortest.

Answer: Tallest \_\_\_\_\_ Shortest \_\_\_\_\_