

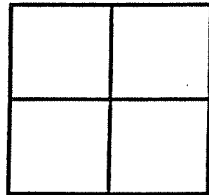
# MATH SUPERSTARS – 2

Earth, II

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

(This shows my own thinking.)

- ★★★ 1. How many squares are in this picture?



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

- ★★★★ 2. How many different ways can you add two numbers from 1 through 9 to make 10? (1 + 9 and 9 + 1 count as two ways to make 10.)

Hint: Make a list

My List:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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

- ★★★ 3. You have 2 nickels and 3 pennies. You want to trade them for a quarter. How much more money do you need before you can trade fairly?

Answer: \_\_\_\_\_ ¢

★★★ 4. On the Line below, draw the shape that comes next in the pattern.



★★★ 5. Do these problems on your calculator. Write your answer in the box:

a.  $27 + 54 + 75 + 403 =$

b.  $385 - 76 + 541 =$

c. 
$$\begin{array}{r} 372 \\ 54 \\ + 846 \\ \hline \end{array}$$

★★★★ 6. Color this map using only 4 colors. No state can be the same color as one that touches it.

Hint: You can use this code instead of real colors, if you want to:  
 R=red G=green  
 B=blue Y=yellow

