SUNSHINE MATH - 5 Saturn, XIV

Name:						
	(This	shows	my	own	thinking.)

★★★ 1. Complete each sentence by drawing a picture in the space beside it.

a.	is to	as	is to
	13 (0	~~	



★ 2. Fill in the missing fractions. The same fraction is used in both spaces.

$$(\frac{4}{8} -) + (\frac{5}{8} -) = \frac{7}{8}$$

★ 3. Solve if there is enough information. If not, tell what is missing. Becky bought a pack of paper that cost \$5.95. Tony bought a pack that cost \$6.49. Who bought the most paper?

A	
Answer:	

★★★ 4. Maria works at the community relief center every summer. She is a really good worker. She earns \$8.00 per hour for her regular 40-hours a week. Last week she worked 47 hours. How much did Maria earn if she gets "time and a half" for overtime?

Answer: ____



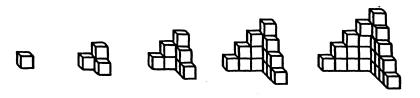
 $\star\star\star$ 5. Complete the chart below. Each of the three students earns \$5.75 per hour.

Employee work schedule and amount earned

	222201010	~ · · · · · · · · · · · · · · · · · · ·		
Employee	l n	Out	Hours	Amt. Earned
Bachie	8:00 A.M.	6:00 P.M.		
Dustin	12:30 P.M.	5:00 P.M.		
Monica	9:00 A.M.	5:30 P.M.		

Bldg. 4

★★★6. This pattern of buildings is made with blocks. Building 1 is made from 1 block, Building 2 from 4 blocks, and so on.



a. How many blocks are needed for Building 3?

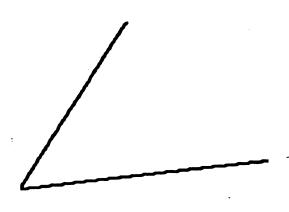
Bldg. 3

b. How many blocks are needed for Building 4?

Bldg. 2

- d. How many blocks for Building n, where n could stand for any number?
- ★ 7. Fold this sheet of paper so that you bisect the angle. Bisect means that you exactly cut it in half. With your pencil, darken-in the crease in the paper. The line you draw is the bisector of the angle.

Bldg. 1



Bldg. 5

Bldg. 6

 $\star\star\star$ 8. Open a book and look at the two page numbers.

- a. Is their sum an even number, or an odd number?
- b. Is their product an even number, or an odd number?
- c. If you opened the book to two different pages, would your answers to (a) and (b) be the same? _____