

MATH SUPERSTARS – 3

Mars, XX

Name: _____

(This shows my own thinking.)

- ★ 1. Shayna needs some string to tie up 7 balloons. For each balloon she needs 24 inches of string. Should Shayna buy a 150-inch roll of string or a 200-inch roll?

Answer: _____

- ★★ 2. There were seven brothers and sisters in the Smith family. Five of them went to the theater while the rest stayed home. What fraction of the brothers and sisters went to the theater? What fraction stayed home?

Answer: _____ went to the theater; _____ stayed home.

- ★★★ 3. Rebecca and her brother together ordered a burger and fries, a Jr. salad, and two Cokes. How much money did they spend?

Answer: _____

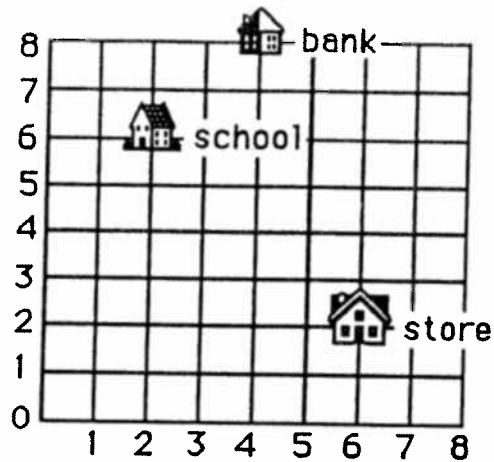
MENU		
Served with fries:		
Burger	Grilled cheese	Chicken
\$3.50	\$2.95	\$4.50
Jr. Salad		Beverages
\$2.95		\$0.75

- ★★★ 4. Amanda bought 8 stickers for her sticker book. She bought at least one of each kind. She paid \$0.42 for the stickers. What combination of stickers could she buy?

Answer: _____ animal; _____ sports; _____ space

<i>Stickers</i>	
Animals	6¢
Sports	7¢
Space	4¢

★★★ 5. Name the building located at each numbered pair:



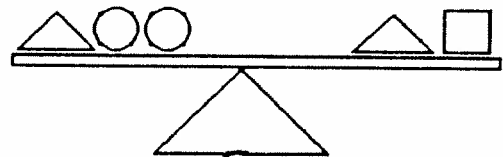
Answer: a. (2, 6) _____ b. (6, 2) _____ c. (4, 8) _____

★★★ 6. Circle the measurement you would choose for the following items:

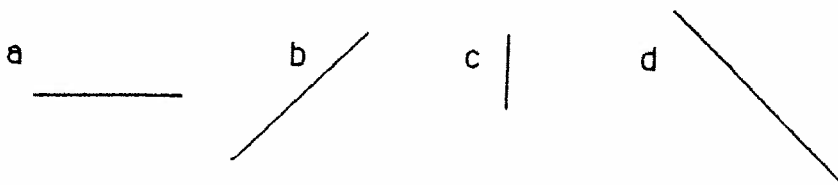
- | | |
|----------------------|----------------|
| a. bag of potatoes | 5 oz or 5 LB |
| b. a slice of cheese | 1 oz or 10 LB |
| c. large dog | 70 oz or 70 LB |

★★★ 7. The triangle weighs 5 ounces. The square weighs 4 ounces. How much does each circle weigh?

Answer: _____ ounces



★★ 8. Order the line segments from shortest to longest without measuring.



Answer: _____