

**SUNSHINE MATH - 3**  
**Mars, XIV**

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

(This shows my own thinking.)

- ★ 1. Stephanie had 35 crayons. She gave 12 crayons to Brian. How many crayons did Stephanie have left? Circle the number sentence that correctly answers the problem.

a.  $35 + 12 = 47$       b.  $35 - 12 = 23$       c.  $35 - 23 = 12$

- ★★★★ 2. Two dogs together weigh 36 pounds. Fido weighs twice as much as Rex. How much does each dog weigh?

Answer:      Fido: \_\_\_\_\_ pounds

Rex: \_\_\_\_\_ pounds

- ★★ 3. I am a number between 500 and 600. My ones digit is 5. My tens digit is the difference between my ones and hundreds digits. Who am I?

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

- ★★★ 4. Georgia and Samantha baked a cake. They wanted to divide it into two equal parts to take home and share with their families. Which of these ways below show the top of a cake pan divided into equal parts? Circle all the correct ways.



a



b



c



d

- ★★★ 5. Should the object be measured in grams or in kilograms?

a. a feather: \_\_\_\_\_

b. bulldog: \_\_\_\_\_

c. television set: \_\_\_\_\_

d. a penny: \_\_\_\_\_



- ★★★★ 6. There are 4 more oranges than apples in the fruit bowl. There are 5 more apples than bananas. There are 2 bananas. How many of each type of fruit is in the bowl? How many pieces of fruit in all?

\_\_\_\_\_ bananas

\_\_\_\_\_ oranges

\_\_\_\_\_ apples

\_\_\_\_\_ fruit

- ★★ 7. Use mental math. Circle the correct amount of change:

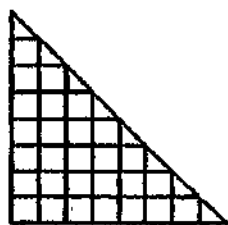
Richard gave the cashier \$5.00 for a game that costs \$3.50.

a. \$1.00                      b. \$1.25                      c. \$1.50

Cameron gave the cashier \$3.00 for marbles that cost \$2.25.

a. \$0.50                      b. \$0.75                      c. \$0.85

- ★★★★ 8. What is the area of the triangle below?



Answer: \_\_\_\_\_ square units

- ★★★★ 9. Tell the turtle how to go *clockwise* around postcard. Fill in the blanks with ordered pairs of numbers from the grid.

Start at (14, 9). Turn right  $90^\circ$ .  
Go to (\_\_\_\_, \_\_\_\_). Turn right  $90^\circ$ .  
Go to (\_\_\_\_, \_\_\_\_). Turn right  $90^\circ$ .  
Go to (\_\_\_\_, \_\_\_\_). Turn right  $90^\circ$ .  
Go to (\_\_\_\_, \_\_\_\_).

