MATH SUPERSTARS – 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. $35 - 23 = 12$

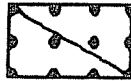★★ 2. Two dogs together weigh 36 pounds. Fido weighs twice as much as Rex. How much does each dog weigh?

                          Answer: Fido:_____ pounds

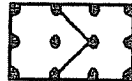   Rex: _____pounds

★★ 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?
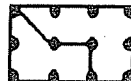
                          Answer:_____

★★ 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.
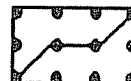

      a   b   c   d

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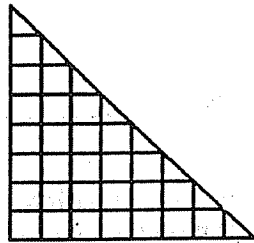
a. $0.50   b. $0.75   c. $0.85

★ 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°.
Go to (___,___).Turn right 90°.
Go to (___, ___). Turn right 90°.
Go to (___, ___). Turn right 90°.
Go to (___, ___).