

**SUNSHINE MATH - 3**  
**Mars, XIX**

Name: \_\_\_\_\_  
(This shows my own thinking.)

★★ 1. Find the missing numbers in the number sentences below.

a.  $164 + x = 259$

b.  $357 - y = 259$

Answer: a.  $x =$  \_\_\_\_\_

b.  $y =$  \_\_\_\_\_

★★★ 2. Tara's age is twice Sally's age. Joan is twice Tara's age. Tara is 12 years old. How old are Sally and Joan?

Answer: \_\_\_\_\_ Sally's age

\_\_\_\_\_ Joan's age

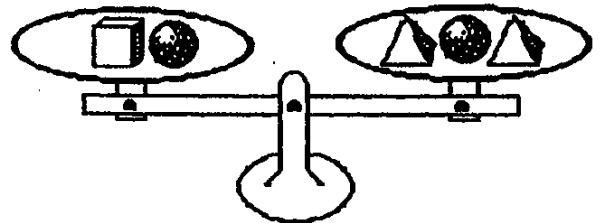
★★ 3. Mike is buying boxes of popcorn for himself and his friends at the movie theater. Each box of popcorn is \$1.25 plus 7¢ tax. How much does Mike spend on 3 boxes of popcorn?

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

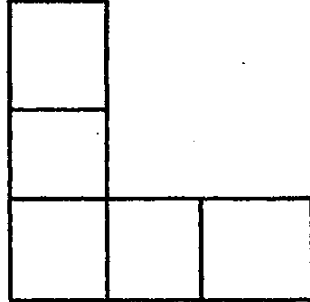


★★ 4. Which is heavier, a box or a pyramid?

Answer: A \_\_\_\_\_ is heavier.



- ★★★★ 5. How many rectangles are in this figure? Lettering them and listing them will help you find all the rectangles.



Answer: \_\_\_\_\_ rectangles.

- ★★ 6. Use the digits 2, 4, 6, and 8 to complete the two number sentences below. Use each number only once in each sentence. Find the number sentence with the greatest sum. Find a number sentence with the least sum. Write the numbers in the boxes.

$$\square \square + \square \square = \underline{\hspace{2cm}} \text{ (greatest)}$$

$$\square \square + \square \square = \underline{\hspace{2cm}} \text{ (least)}$$

- ★ 7. Tamika has a secret number. If you subtract her number from 16, the answer is the same as when you subtract 4 from 12. What is Tamika's secret number?

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

- ★★★★ 8. Sergio played a game with bean bags on the playing mat to the right. He added the numbers from 3 throws to get his score. Each bag landed on a different number. His score was 101. On what 3 numbers did his bags land?

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

5	12	26
35		18
9	40	17