MATH SUPERSTARS – 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?
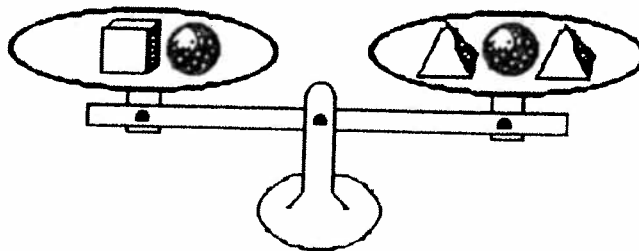
Answer: _____ Sally's age

_____ 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?
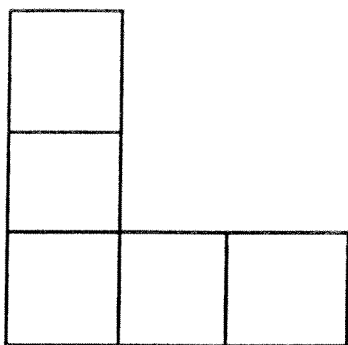
Answer: $_____

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

Answer: A _____ is heavier.

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★★★★ 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.

☐☐ + ☐☐ = _____ (greatest)

☐☐ + ☐☐ = _____ (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