SUNSHINE MATH - 3
Mars, XXII

★★★   1.   Watch how Marcus divides in his head:

To do 24 ÷ 2, I follow these steps:
     1st: 20 ÷ 2 = 10
     2nd: 4 ÷ 2 = 2
     3rd: 10 + 2 = 12
So 24 ÷ 2 = 12

Practice these problems the way Marcus does them. You will be asked to solve a division problem mentally when you turn in your paper.

$84 \div 2 =$ $43 \div 2 =$ $36 \div 2 =$

Answer for later problem: _____

★★   2.   Draw a figure with 8 sides and 8 angles.
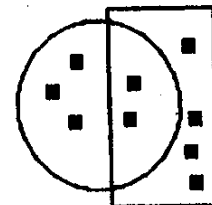
★★★   3.   How many squares are inside the circle?
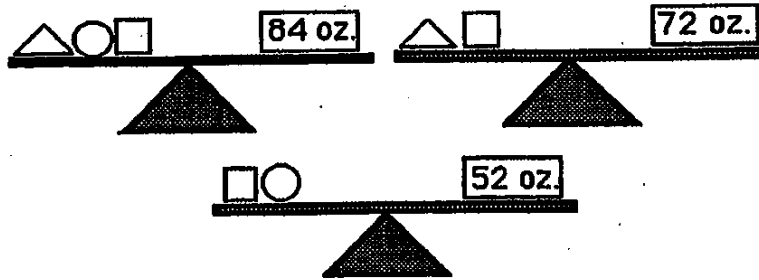
Answer: _____

How many squares are inside the rectangle?

Answer: _____

How many squares are inside the circle *and* rectangle?

Answer: _____

★★★★ 4. How much does each item weigh?

△○☐ | 84 oz. △☐ | 72 oz.

☐○ | 52 oz.

Answer: Triangle: _____ oz.   Square: _____ oz.   Circle: _____oz.

★ 5. Matthew brought paper cups for the class party. He used 12 for juice, 17 for soft drinks, and 5 for milk. How many cups did he use?

Answer:_____cups

★★★★ 6. Amberly's mother said she could order one sandwich and one drink from the menu. How many different combinations can Amberly order?

Sandwiches	Drinks
Hamburger	Iced tea
Reuben	Soft drink
Grilled cheese	Milk

Answer:_____

★★ 7. The third grade class needs to make cocoa to serve 36 people. How many cups of milk will they need?

Answer: _____ cups

Party Cocoa 18 servings	
1 cup cocoa	2 cups water
1 cup sugar	12 cups milk
pinch of salt	18 marshmallows

★★ 8. At Wright Elementary, many children walk to school. Janie walks $\frac{1}{2}$ mile. Katie walks $\frac{1}{3}$ mile. Joshua walks $\frac{1}{4}$ mile. Who has the longest walk?

Answer:_____

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