SUNSHINE MATH - 3 Mars, XV

Name:						
	(This	shows	my	own	thinking.)	

★ 1. Place the correct sign (=, <, or >) in the box.

$$81 \div 9 \boxed{} 5 \times 3$$

★★ 2. Ben has 5 marbles. Kate has 7 more marbles than Ben. Tina has 9 more marbles than Kate. Who has the greatest number of marbles? How many marbles do they have in all?

Answer: _____ has the greatest number; there are ____ marbles in all

*** 3. Ken is buying a bicycle with money he got for Christmas. The bicycle cost \$87.95. Which of the following is his change from the \$90.00 he gave the clerk? Circle the correct change.



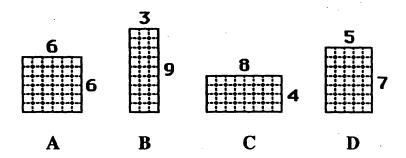
 $\star\star\star$ 4. Find the value of each item used in the following sentences.

$$7 + 3 = $9$$

$$3 + 5 = $13$$

$$5 + 5 = $18$$

5. Mr. Smith is planning to fence his new garden. He has 24 feet of fencing to use around the perimeter of his garden. He wants the greatest area for his garden. Which of the following gardens will give him the greatest area? Circle your choice.



6. Some nonsense names are given to a group of numbers that are alike in some way. This is an example:

> These numbers are kewees: 54, 78, 112, 246, 480, 574, 942 33, 67, 147, 259, 421, 505, 863 These numbers are *not* kewees: Which of these are kewees? 43, 58, 166, 369, 620, 891

Answer	:		
- 110 11 01	•	 	

7. Sam asked Tim to find 3 consecutive even numbers whose sum is 48. The following are examples of consecutive even numbers that do not sum to 48:

$$2 + 4 + 6 = 12;$$
 $4 + 6 + 8 = 18;$ $6 + 8 + 10 = 24.$

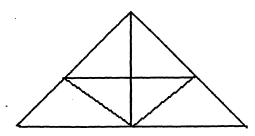
$$4 + 6 + 8 = 18;$$

$$6 + 8 + 10 = 24.$$

Help Tim by finding 3 consecutive even numbers whose sum is 48.

Answer:		
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8. Look carefully at the triangle puzzle that Paul drew. How many triangles are there?



Answer: _____ triangles