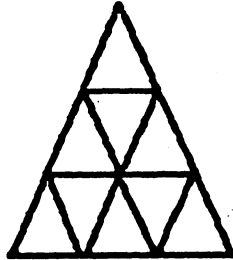


SUNSHINE MATH - 7
Neptune, III

Name: _____

(This shows my own thinking.)

- ★ 1. How many triangles are in this drawing?



Answer: _____

- ★★ 2. Insert parentheses in the following sentence to make it true.

$$40 - 6 \times 6 - 2 - 6 = 10$$

- ★★★ 3. The telephone company has 25 computer-controlled switching systems. Each system handles 700,000 calls an hour. The system works with 95% accuracy. How many calls would not be accurately handled in one day?

Answer: _____

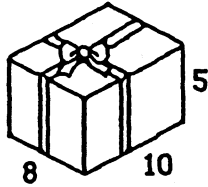
- ★ 4. You stop for lunch with your family on the way to the football game. The total bill for lunch is \$15.00. The service is good so you would like to leave the server approximately 20% as a tip. The game is ready to begin, so you quickly figure about how much you should leave! How much is it?

Answer: _____

- ★★ 5. Spaghetti costs 99¢ a pound. A jar of sauce costs \$2.59 and garlic bread is 2 loaves for \$1.39. You have invited friends for dinner and you need 2 pounds of spaghetti, 2 jars of sauce and 3 loaves of bread. To the nearest dollar, how much will it cost?

Answer: _____

- ★★★★ 6. Ricardo wants to cover this 8" by 10" by 5" box with contact paper. How many square inches of contact paper will he need? How much ribbon will he need if the bow itself adds 15 inches?



Answer: _____ sq. in. of contact paper and _____ inches of ribbon

- ★★ 7. On the same day in early June, the temperature in Miami, Florida, was 88°F and the temperature in Nome, Alaska was -6°F . How much warmer was it in Miami?

Answer: _____

- ★★ 8. Fabian bought 6 notebooks at the school bookstore. He gave the clerk \$6. If two notebooks cost \$1.77, and the sales tax was 6%, how much change should he receive?

Answer: _____

- ★★ 9. If you start in the right place on this figure, you can trace the whole path without lifting your pencil and without retracing any path. Circle a place to start to do this. You get two stars if you can circle both places where you can start and accomplish this task.

