# SUNSHINE MATH - 5
## Saturn, IV

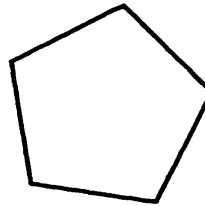★★ 1. One, three, and six are triangular numbers. List all the other triangular numbers up to 36.

Answer: _____

★ 2. Jennifer earns $5.25 an hour. Starting Monday she will get a raise to $5.85 an hour. She works 40 hours each week. How much more will she make next week than she made last week?
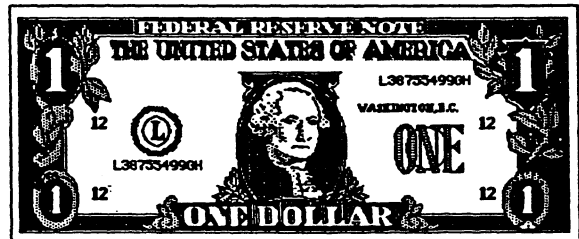
Answer: _____

★★ 3. A diagonal joins two vertices of a polygon. Draw all the diagonals in the polygon to the right.

★★ 4. Marti plans to save 25% of the money she makes over the summer washing cars.

   a. Shade in about 25% of the figure to the right to show how much she will save from every dollar she earns.

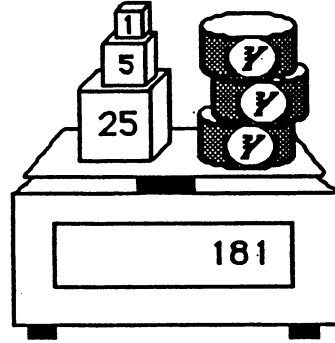   b. How much will Marti save for each car she washes for $5?

   Answer: _____

★★ 5. The Phillips family wants to fence their backyard. They know the yard has a perimeter of 24 meters, and an area of 32 square meters. What is the yard's length and width?
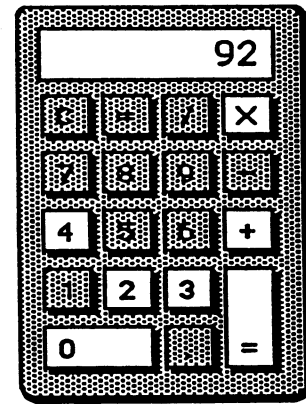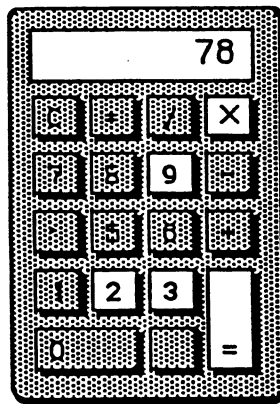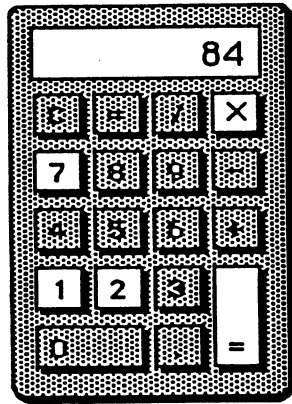
   Answers: The length is _____meters, and the width is _____ meters.

★★★　6. *Y* stands for the weight of 1 can of
tuna fish on the scale. Find *Y*.

Answer: *Y* = _____



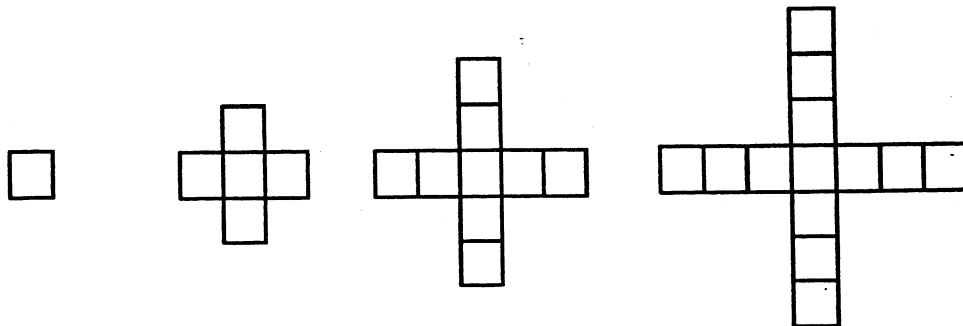★★★　7. Write the problems and answers below each calculator:



_____ = _____　　_____ = _____　　_____ = _____

★★　8. Look at the pattern below. How many squares would be in the 10th shape in the pattern?



Answer: _____ squares

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