

Another Look

For use with Lesson 1-10.

Using the Strategies

Solve. Use the strategies **Guess and Check** or **Draw a Diagram**.

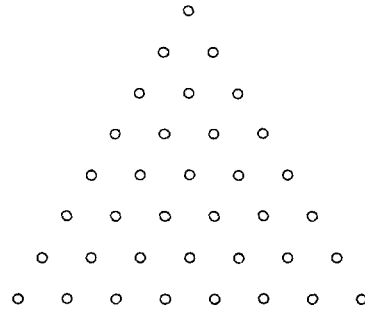
1. Matt's younger brother arranged 36 toy cars in rows that formed a triangle. How many cars were in the longest row? _____

Begin by guessing the answer; use your guess as the number of items in the base of the triangle.

Draw the triangle.

Add or subtract items along one edge of the triangle until you have a total of 36 items.

Count the number of items in the base.



2. One climbing rose plant produced 36 more roses last month than did another. Together they produced 126 roses. How many roses did each plant produce?
- _____

3. The sum of three consecutive integers is 12. What are the integers?
- _____

4. Ellen bought 3 audio tapes for a total of \$25.50. Ruby bought 2 tapes for the same unit price as those Ellen bought. How much did Ruby pay?
- _____

5. Hector bought 3 pairs of new shorts and 4 new shirts. How many different outfits can he wear?
- _____