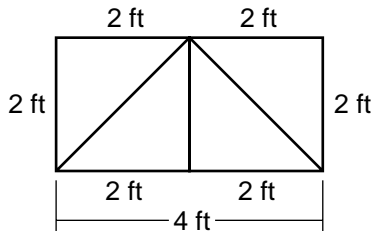


PROBLEM-SOLVING STRATEGY

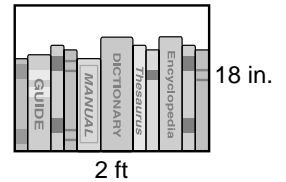
Draw a Picture

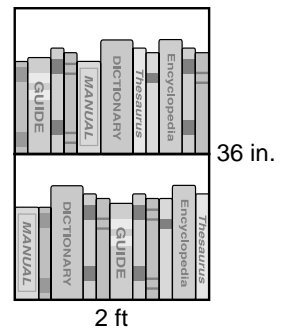
Draw a picture to solve the problem. Write the answer in a complete sentence.

- The sixth graders are constructing a mural. Each student is to draw two triangular segments. The completed segments will be arranged as shown. How many triangles will there be in the mural if 40 students have completed the segments?



- Milo is building bookshelves like those in the diagram. How many inches of shelving material will he need to make a bookshelf with three shelves?





- Jay is helping his parents tile the floor of their kitchen. The center of the room will have a design like the one in the diagram. If the total design is made up of 15 rows of tiles, how many tiles are in the 1st and 15th rows?

