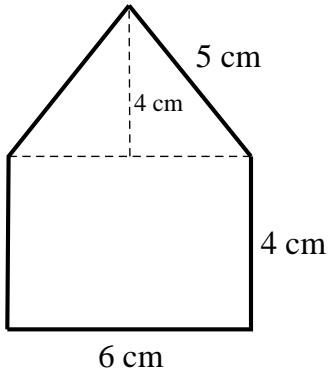


Nets and surface area homework:

name: _____

For each of these described shapes:

- a. Sketch a net (with all of the side lengths labelled)
 - b. Find the surface area.
 - c. Carefully measure, draw and cut out your net. Fold it up so it can be taped together to make the final shape
1. A prism whose base is the (irregular) pentagon below, and where the distance between the two bases is 3 cm:



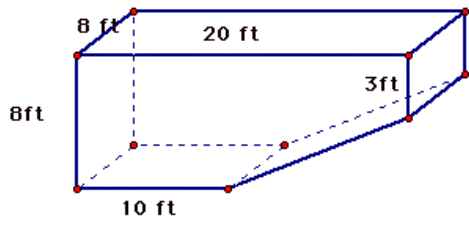
2. A pyramid with square base with the measurements:

- the side length of the square base is 10 cm
- the height of the pyramid is 12 cm
- the slant height of the pyramid is 13 cm

Find the surface area of these shapes:

3. This is a prism. Which face(s) are the base?

Draw out each face separately and find the areas and add to get the total surface area:



4. Draw out each face separately and find the areas and add to get the total surface area:

