Nets and surface area homework:

For each of these described shapes:

a. Sketch a net (with all of the side lengths labelled)

b. Find the surface area.

1. A prism whose base is the (irregular) pentagon below, and where the distance between the two bases is 5 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

3. Find the surface area: