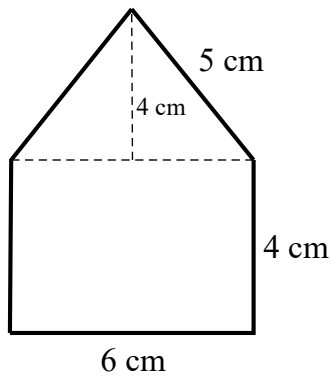


Nets and surface area homework:

name: _____

1. A prism whose base is the (irregular) pentagon below, and where the distance between the two bases is 3 cm:



- a. Sketch a net (with all of the side lengths labelled)
b. Find the surface area.

2. A pyramid with square base with the measurements:

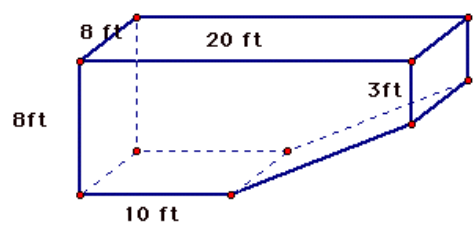
- the side length of the square base is 10 cm
- the height of the pyramid is 12 cm
- the slant height of the pyramid is 13 cm

- a. Sketch a net (with all of the side lengths labelled)
b. Find the surface area.

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 length x , find the areas and add to get the total surface area:

