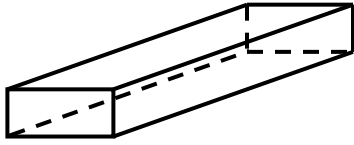


Lesson 6.4T ~ Nets and Surface Area

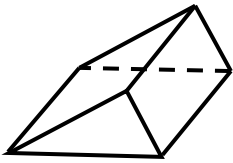
Name _____ Period _____ Date _____

1.



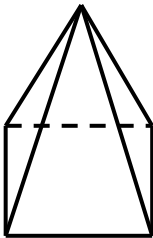
- a. Name the solid. _____
- b. Draw a net for the solid.

2.



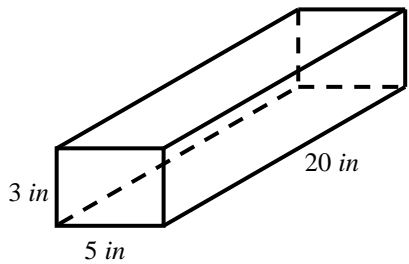
- a. What shape is the base? _____
- b. Name the prism. _____
- c. Draw a net for the solid.

3.



- a. Name the solid. _____
- b. Draw a net for the solid.

4. Follow the steps to find the surface area of the rectangular prism.

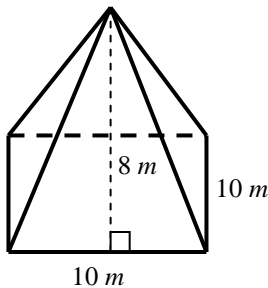


a. Draw a net of the figure. Put all measurements on the figure.

b. Find the area of each figure in your net. Write the areas inside the corresponding figures.

c. Find the total surface area. _____

5. Follow the steps to find the surface area of the pyramid.



a. Draw a net of the figure. Put all measurements on the figure.

b. Find the area of each rectangle in your net. Write the areas inside the corresponding rectangle.

c. Find the total surface area. _____

6. Natalie wants to determine the surface area for a cube that is 2 cm on each side.

a. Draw a net for Natalie's cube.

b. Find the surface area of the cube.

c. How could you solve this problem without using a net?