

Nets and Drawings

Today I Can

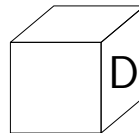
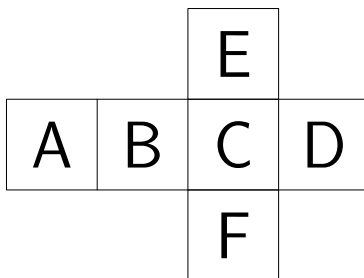
1. Make nets and drawings of 3-dimensional figures.

Net

A 2-D diagram that you can form into a 3-D figure. A net shows all of the surfaces of a figure in one view.

Example 1. The net below folds into a cube.

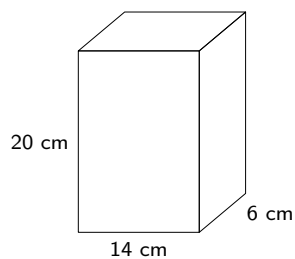
- (a) Which letters will be on the top and front of the cube?



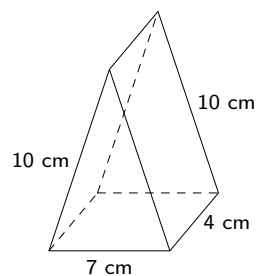
- (b) What letters will be on the top and right if B is facing the front?

Example 2. Draw a net for each of the following.

- (a)



- (b)



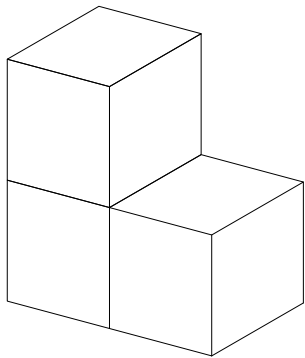
Isometric Drawing

A drawing that shows a corner view of a 3-D figure.

- Shows the top, front, and side of a figure.
- Isometric dot paper can be used to assist in the drawing.

Example 3. Draw each figure as an isometric drawing.

(a)



(b)

