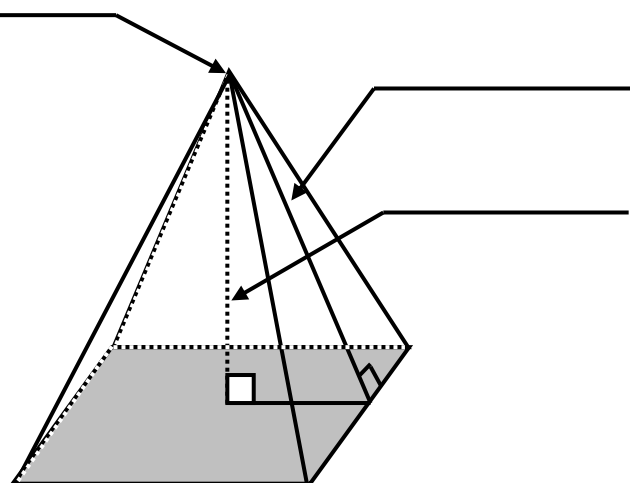
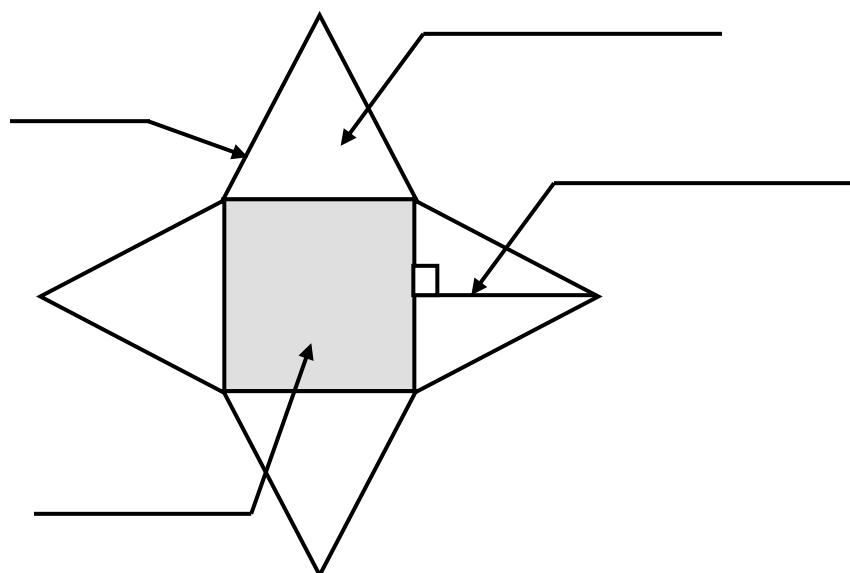
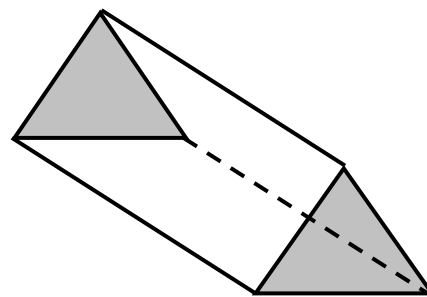
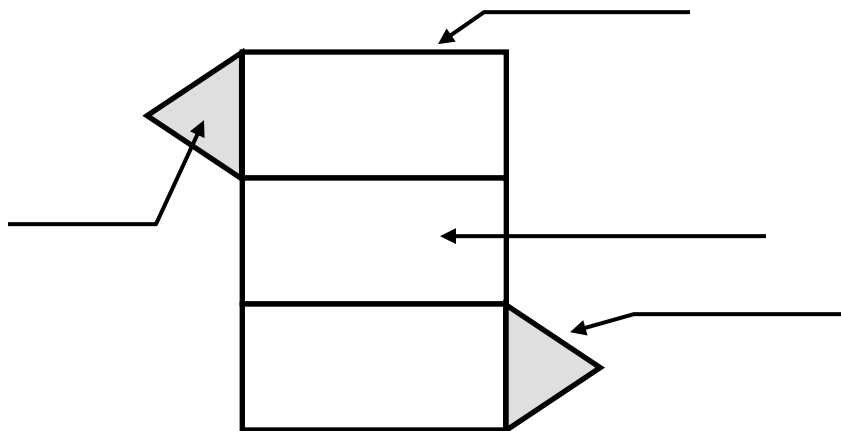


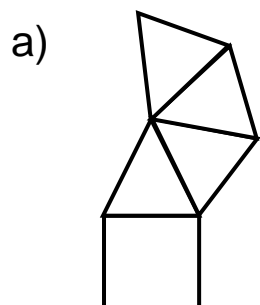
TOPIC 16-2: NETS & CROSS SECTIONS



Prisms:	Pyramids:
Named by its _____	Named by its _____
# lateral faces = _____	# lateral faces = _____
_____ base(s)	_____ base(s)
Lateral face is a _____	Lateral face is a _____
Height is _____	Height is _____
Slant height? Yes or no	Slant height? Yes or no

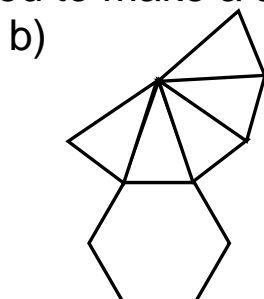
EXAMPLE 1: Draw a net that would form a cube and one that would not.

EXAMPLE 2: Determine whether each “net” will form a pyramid when folded to make a solid. If yes, name it.



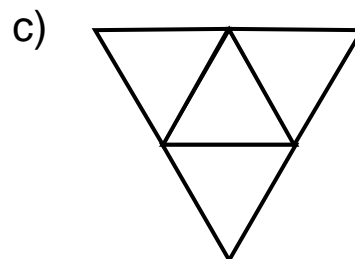
YES or NO?

Name it:



YES or NO?

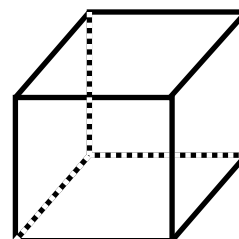
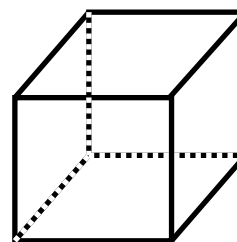
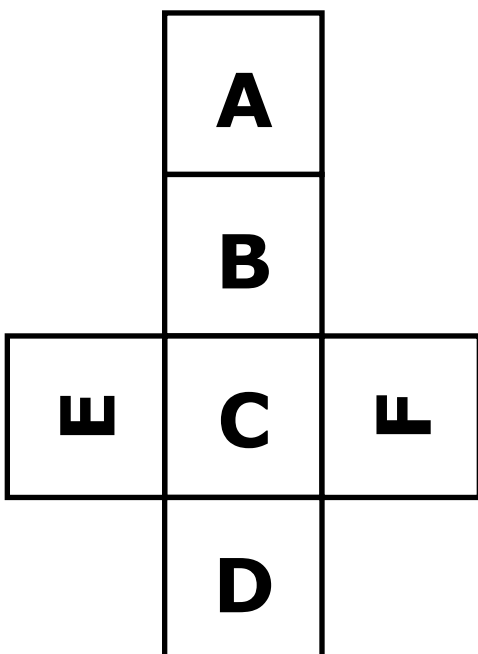
Name it:



YES or NO?

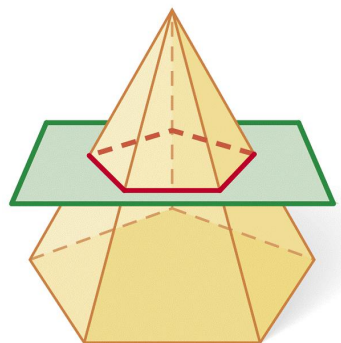
Name it:

EXAMPLE 3: Draw the solid that would be formed from the net below, from two different perspectives.



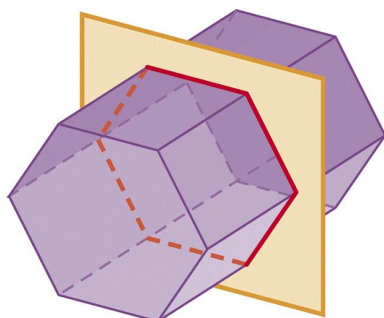
A cross section is the intersection of a three-dimensional figure and a plane.

EXAMPLE 4: Describe the cross section shown below.



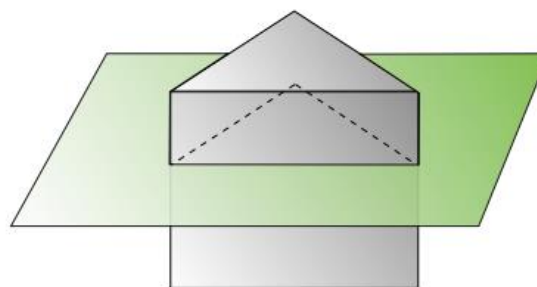
What if the plane was perpendicular to the base and going through the vertex?

EXAMPLE 5: Draw the cross section shown below.



What if the plane was perpendicular to the base?

Example 6: Is the cross section parallel or perpendicular to the base? Draw the cross section.



Example 7: Is the cross section parallel or perpendicular to the base? Draw the cross section.

