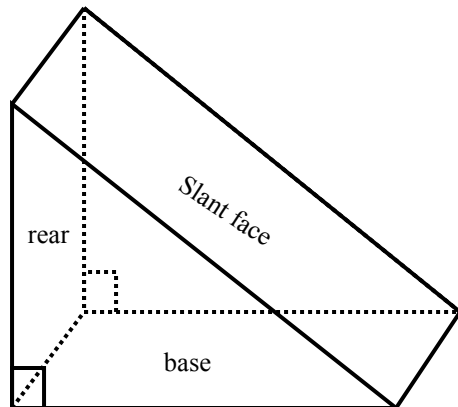


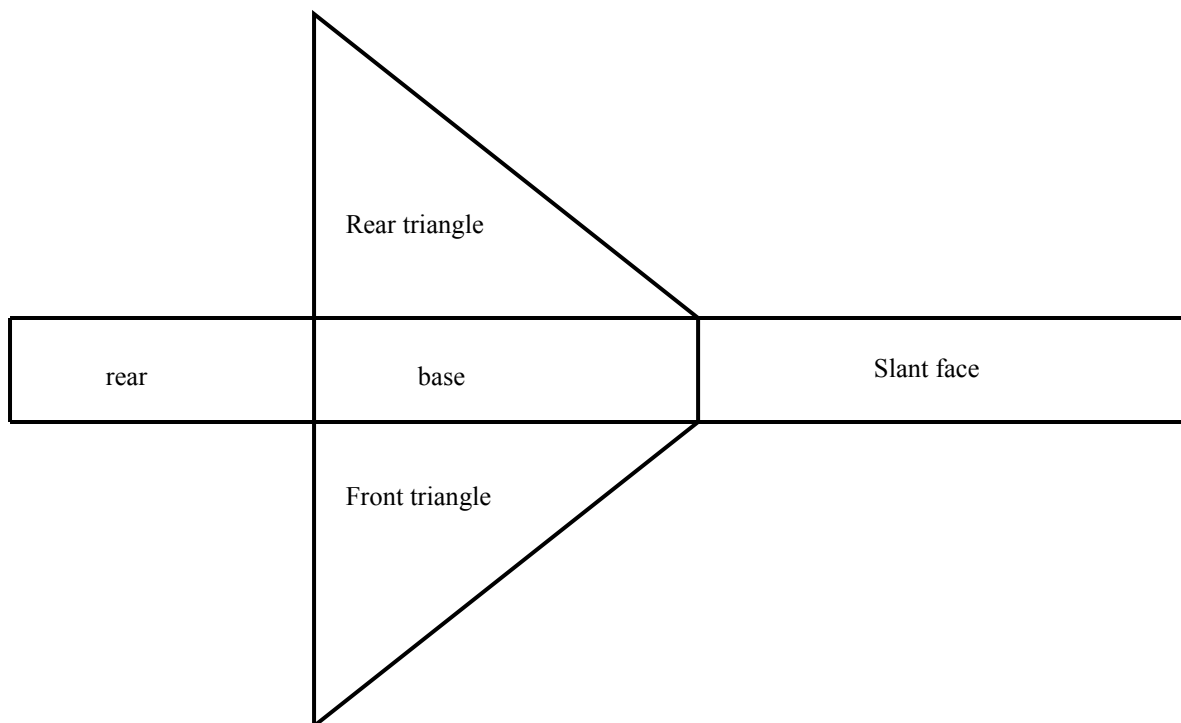
Net of a right triangular prism

In this lesson there is an example of a right triangular prism. This prism too, have two triangular faces and three rectangular faces. There is a net drawn under to prism to see all faces clearly.



We marked only the rectangular faces to avoid the confusion and keep the shape as clear as we could.

So, try to see both the triangular faces at front and rear by yourself as they are not marked in the picture.



Above is an example of a right triangular prism and its net. Again, the square edge is very important to find the volume of this kind of triangular prisms. The net is very helpful to find the surface area of the prism.

As you can see all the five faces clearly in the net. Now, all you have to find, is the area of two triangles and three rectangles. Once you have found the areas of all the faces, add them to get the [surface area of the triangular prism](#).

A good suggestion for student is to use their imagination power to make a net in the head by looking at the prism and see all five faces clearly. This can save a lot of time and effort in exams.

But in the beginning students should practice by drawing some nets of triangular prisms.