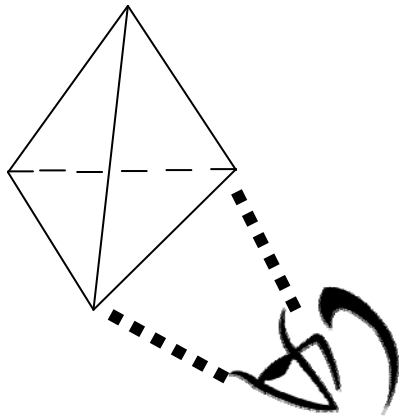## Decomposing Three-Dimensional Figures - Guided Lesson Explanation

Explanation#1

Cones and pyramids cones have one base. Cubes, prisms, and cylinders have two bases that are parallel and congruent.

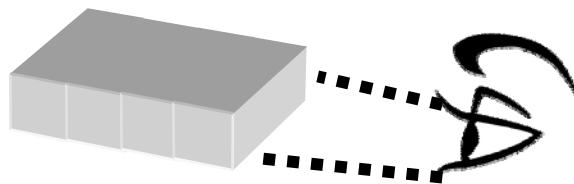If we are looking at this object from the bottom, we will see the triangle highlighted below:

This is a triangular pyramid. Find its base:

This base is a triangle. So a is the correct answer.

Explanation#2

If we are looking at this object from the front. We will see the squares highlighted below:

If we look at this object from the side, we will see:
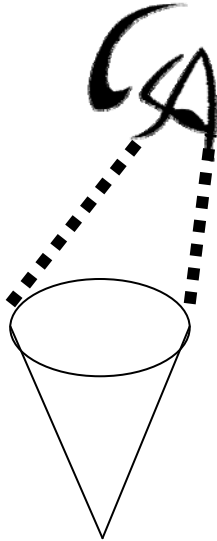
So b is a right answer.

Explanation#3

We are looking from the top:

This base is a circle. So a is a right answer.