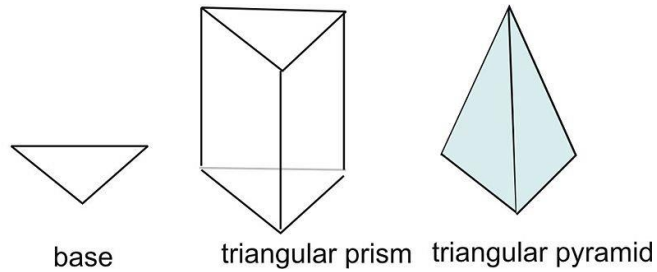## Hint

Students need to understand the relationship between the volume of a prism compared to a pyramid with equal bases and heights. The volume of a pyramid is $\frac{1}{3}$ the volume of a prism with equal bases and heights.

base   triangular prism   triangular pyramid

Volume of a Prism: $V = Bh$, where B represents the area of the base and h represents the height of the prism

Volume of a Pyramid: $V = \frac{1}{3}Bh$, where B represents the area of the base and h represents the height of the pyramid