1. Jimmy Von Jimmygan builds a pyramid with a rectangular base that is 200 inches by 300 inches. The height of the pyramid is 250 inches. What is the volume of the pyramid that Jimmy Von Jimmygan builds (to the nearest tenth of an inch).

2. Timmy T. Timster, the third, has an ice cream cone that has a base with a radius of 3 cm and a height of 5 cm. What volume of ice cream can Timmy put into his cone?