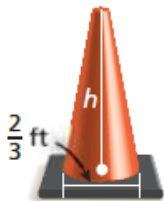


Name: _____ Date: _____ Class: _____

1. April is filling six identical cones for her piñata. Each cone has a radius of 1.5 inches and height of 9 inches. What is the total volume of the cones?

Find the height of the cone. Round your answer to the nearest tenth.

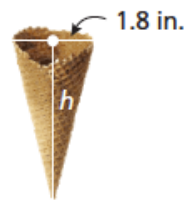
2 15. Volume = $\frac{1}{18}\pi \text{ ft}^3$



16. Volume = 225 cm^3



17. Volume = 3.6 in.^3



2. The volume of cone with a 30mm radius is 9420 cubic millimeters. What is the **height** of the cone to the nearest millimeter?