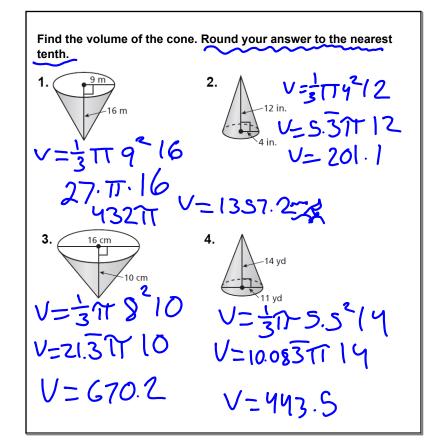
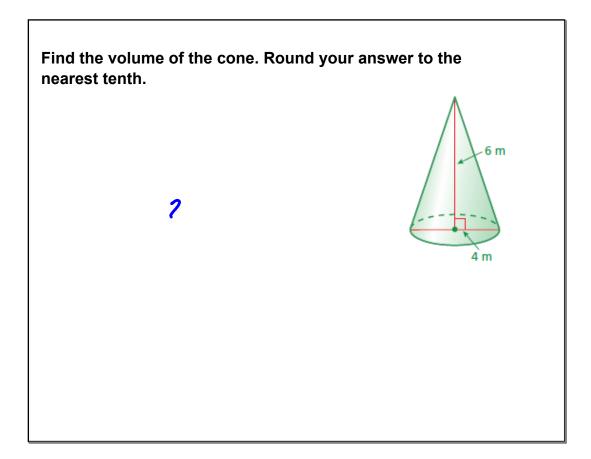
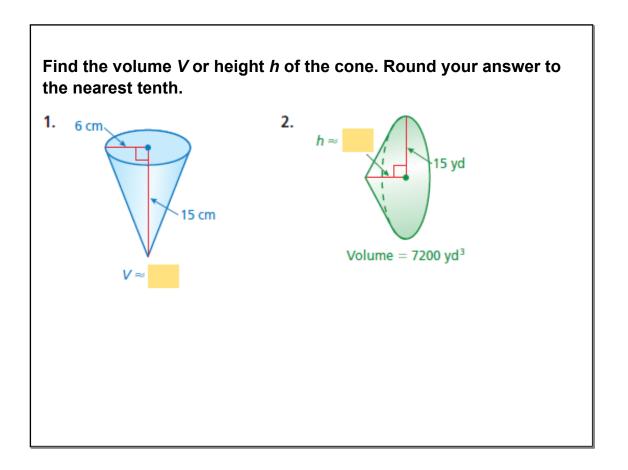


**Essential Question** How can you find the volume of a cone? A cone is a circular pyramid V='sitish İh 逼 Key Idea Volume of a Cone height, h Words The volume V of a cone is one-third the product of the area of the base and the height of the cone. area of base, B Area of base Algebra  $V = \frac{1}{3}Bh$ Height of cone





Find the height of the cone. Round your answer to the nearest tenth. V= 31112h  $5 = \frac{1}{3}\pi 9.6$ 9 ft +27-56 Volume = 956  $ft^3$ h=11.3



Math 8 Unit 7 Section 8.2 Day 1-2

You must answer a trivia question before the sand in the timer falls to the bottom. The sand falls at a rate of 50 cubic millimeters per second. How much time do you have to answer the question?

