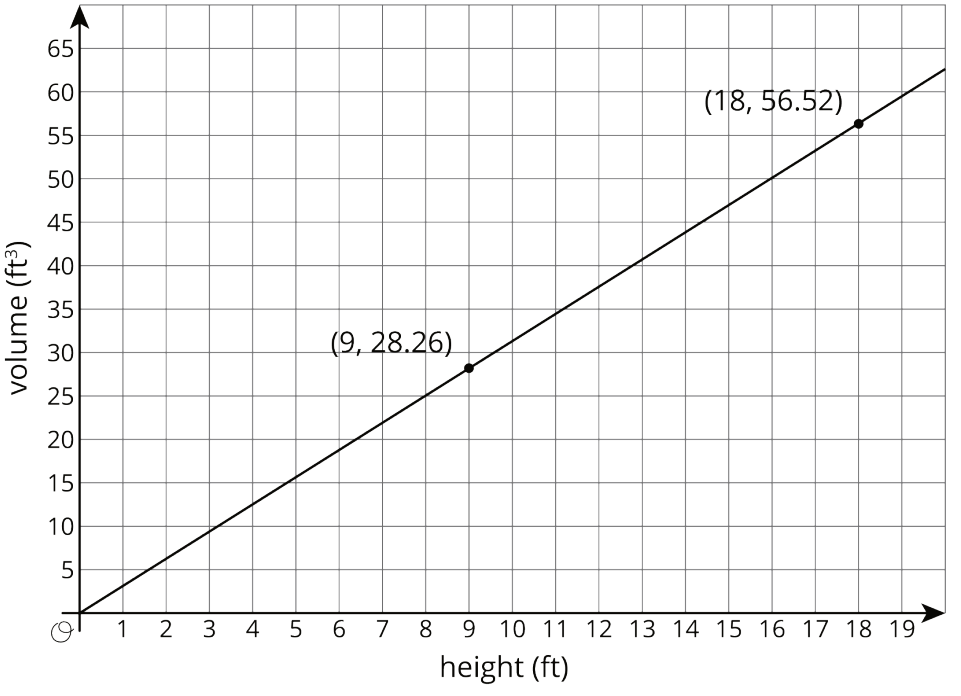
Lesson 17: Scaling One Dimension

Cool Down: A Missing Radius



Here is a graph of the relationship between the height and volume of some cylinders that all have the same radius, R. An equation that represents this relationship is $V = \pi R^2 h$ (use 3.14 as an approximation for π).

What is the radius of these cylinders?