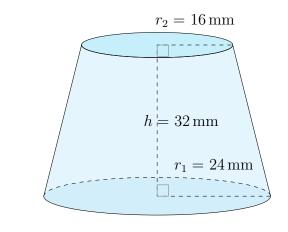
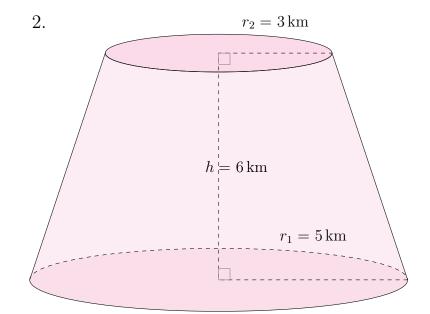
## Surface Area and Volume of Conical Frustums (E)

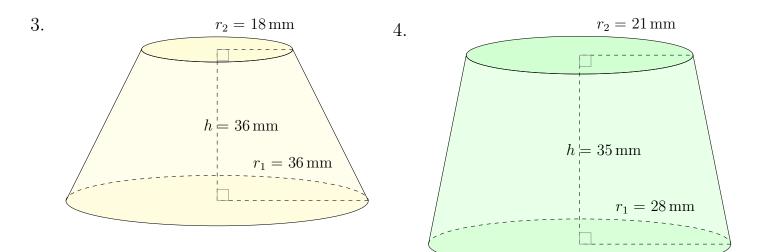
Calculate the surface area and volume for each conical frustum.

Surface Area =  $\pi (r_1 + r_2)\sqrt{(r_1 - r_2)^2 + h^2} + \pi r_1^2 + \pi r_2^2$  Volume =  $\frac{\pi}{3}h(r_1^2 + r_2^2 + r_1r_2)$ 



1.





## Surface Area and Volume of Conical Frustums (E) Answers

Calculate the surface area and volume for each conical frustum.

Surface Area =  $\pi (r_1 + r_2)\sqrt{(r_1 - r_2)^2 + h^2} + \pi r_1^2 + \pi r_2^2$  Volume =  $\frac{\pi}{3}h(r_1^2 + r_2^2 + r_1r_2)$ 

