

Chapter 10

Volume and Similar Solids

Resources for Learning

[Family Letter](#)

[Big Ideas \(Easy Access\)](#)

[Grade 8 Textbook](#)

Select "Common Core 2019"

Select Middle School "Grade 8"

(Because of a glitch, you might have to redo this again)

10.1 Volume of Cylinders

[Finding the Volume of a Cylinder](#)

[Finding the Height of a Cylinder](#)

[Finding the Radius of a Cylinder](#)

[Modeling Real Life: Rain Barrel Problem](#)

10.2 Volume of Cones

[Finding the Volume of a Cone](#)

[Finding the Height of a Cone](#)

[Finding the Radius of a Cone](#)

[Modeling Real Life: Sand Timer Problem](#)

10.3 Volume of Spheres

[Finding the Volume of a Sphere](#)

[Finding the Radius of a Sphere](#)

[Modeling Real Life: Silo Problem](#)

10.4 Surface Area of Volumes of Similar Solids

[Identify Similar Solids](#)

[Finding Missing Measures in Similar Solids](#)

[Find Surface Area](#)

[Finding Volume](#)

[Modeling Real Life: Aquarium Tank Problem](#)