

Geometry
Unit 10- Objectives

Ketner

Objective I - Surface Area and Volume of Prisms and Cylinders

- a. Be able to calculate surface area of prisms and cylinders.
- b. Be able to calculate volume of prisms and cylinders.

Objective II - Surface Area and volume of Cones and Pyramids

- a. Be able to calculate surface area of cones and pyramids.
- b. Be able to calculate volume of cones and pyramids.

Objective III - Surface Area and Volume of Spheres

- a. Be able to calculate surface area of spheres.
- b. Be able to calculate volume of spheres.

Objective IV - Distributed Practice

Assign. #	Section	Objective	Page and Problem #	# of Probs.	Due Date
1	10.1	Surface Area of Prisms and Cylinders DP: Ch. 9	Pg. 566 6-16 Pg. 558 6-14	11 9	
2	10.2	Surface Area of Pyramids and Cones Surface Area of Prisms and Cylinders DP: Ch. 9	Pg. 573 4-11, 13-15, Pg. 568 17-20 Pg. 575 19, 20	11 4 2	
3	10.5	Volumes of Prisms and Cylinders S.A. of 3-D shapes	Pg. 591 1, 2, 4-9, 12-15 Pg. 581 22-25 Pg. 592 23, 24	12 4 2	
4	10.7	Volumes of Pyramids and Cones S.A. of 3-D shapes Volume of Prisms and Cylinders	Pg. 602 5-16 Pg. 603 17-19 Pg. 596 16, 17	12 3 2	
5	10.8	Volume of a Sphere S.A. and Volume of 3-D shapes	Pg. 606 2-5, 7-11 Pg. 608 12-15 Pg. 617 1-5, 9	8 4 6	
6	10.9	Surface Area of a Sphere S.A. and Volume of 3-D shapes	Pg. 611 4-11, 13 Pg. 612 14, 15, 18, 21 Pg. 617 10-12, 15, 21-24	9 4 8	

