

Week 5: 3rd Quarter MR. RUDE'S ASSIGNMENTS - WEEK OF 2-5-17

	Mathematics	Algebra
MON 2/5	Objective: Check for understanding	Objective:
	Materials: Pythagorean Amusement Park Task Pythagorean Theorem Task 1 Review & give directions 2 Take task. Due at the end of the period.	Materials: Reward Materials Class Reward for Finishing a Tough Chapter 1 Class does activity while I correct all the tests from Friday
standard		
TUE 6	Objective: At the end of this section students will be able to find the volume of a cylinder.	Objective: At the end of this section students will be able to graph $y = ax^2$ functions.
	8.1 Volumes of Cylinders 1 Review concepts & vocabulary p. 336-337 2 Classwork & Homework: Text p. 338-339 Begin Chapter 8	Materials: Graphs 24 8.1 Graphing $y = ax^2$ functions. Begin Chapter 8 1 (Activity) PJ p. 213 - 215 w/ partners 2 Review concepts & vocabulary p. 404-406 3 Classwork: Text p. 407 #8-23, 30-33 & handout
standard	8.G.9	F.BF.3
WED 7	Objective: At the end of this section students will be able to find the volume of a cylinder.	Objective: At the end of this section students will be able to find the focus of a parabola.
	Materials: Volume of a Cylinder Handout 8.1 (continued) Volumes of Cylinders 1 Review 2 Classwork & Homework: Handout	Materials: (12 graphs) 8.2 Focus of a Parabola 1 (Activity) p. 410-411 2 Review concepts & vocabulary p. 412-413 3 Classwork & Homework: Text p. 414-415, PJ p. 220
standard	8.G.9	F.IF.4
THU 8	Objective: At the end of this section students will be able to find the volume of a cone.	Objective: At the end of this section students will be able to graph $y = ax^2 + c$
	8.2 Finding the Volume of a Cone 1 Review concepts & vocabulary p. 343-343 2 Classwork & Homework: Text p. 344-345	Materials: (24 graphs) 8.3 Graphing $y = ax^2 + c$ Functions 1 Review concepts & vocabulary p. 418-419 2 Classwork & Homework: Text p. 420-421, PJ p. 224
standard	8.G.9	F.BF.3
FRI 9	Objective: At the end of this section students will be able to find the volume of a cone.	Objective: At the end of this section students will be able to graph $y = ax^2 + bx + c$
	Materials: Volume of a Cone Handout 8.2 (continued) Finding the Volume of a Cone 1 Review 2 Classwork: Handout	Materials: (12 graphs) 8.4 Graphing $y = ax^2 + bx + c$ Functions 1 (Activity) PJ p. 225 - 227 2 Review concepts & vocabulary p. 426-428 3 Classwork: Text p. 429-431 Homework if not done. (YES, I KNOW IT'S FRIDAY!)
standard	8.G.9	F.BF.3, F.IF.4, F.IF.7a

Instructional strategies: Concepts and examples is done with lecture, group work, and reteaching. Classwork is always done in groups and they are to try to solve with group members before asking me questions. Group interaction is also encouraged for homework that is started in class. If different strategies are used, it will be noted.