

Name _____

Date _____

Unit 11: Volume

Unit 12: Probability, Rates, and Ratios

Think about the skills below. Assess your knowledge of each concept. Show an example of each concept.

Skills I can...	I can do this on my own and explain how it works. (Secure)	I can do this on my own. (Developing)	I can do this if I have help or look at an example. (Beginning)	Explanation/ Examples/ Notes
Add and subtract decimals				Review – Previously Taught
Rename numbers written in expanded notation				Review – Previously Taught - $32,412.48 = 30,000 + 2000 + 400 + 10 + 2 + .4 + .08$
Draw factor trees and find Greatest Common Factor (GCF)				- Review GCF and LCM Chart - Study Link 12.1 - Workbook Page 393 and 394
Find Least Common Multiple (LCM)				- Review GCF and LCM Chart - Study Link 12.1 - Workbook Page 395
Find Common Denominators for a Fraction				- Review – Previously Taught - Study Link 8.1 #1-6 - Math Box 8.2 #5 - Math Box 8.4 #5 - Math Box 8.5 #1 - Math Box 8.6 #3 and #5 - Math Box 8.7 #1 - Math Box 8.8 #3 and #5
Solve ratio and rate stories				- Study Link 12.5
Know properties of Geometric solids				- Study Link 11.2
Convert linear measurements				- Tables in the back of the Math Journal will be provided - Math Journal Page 386.

See Back of Sheet

Skills I can...	I can do this on my own and explain how it works. (Secure)	I can do this on my own. (Developing)	I can do this if I have help or look at an example. (Beginning)	Explanation/ Examples/ Notes
Measure angles to the nearest degree.				Review – Previously Taught - Using a protractor to measure angles.
Use formulas to find the area of polygons				Review – Previously Taught - Area of rectangles, squares, and circles - Labels are squared units
Use formulas to find the volume of a cylinder				- Study Link 11.4 - Math Journal Page 376 and 379 - Formulas will be provided. - Labels are cubic units
Use formulas to find the volume of a prism				- Study Link 11.4 - Math Journal Page 376 and 379 - Formulas will be provided. - Labels are cubic units
Determine and show all possible combinations using a tree diagram or multiplication method				- Study Link 12.2 - Workbook Page 400 and 401
Computer the probability of outcomes when choices are equally likely.				- Study Link 12.2 - Workbook Page 400 and 401