

Math Makes Sense 9

Self Paced Study Guide

Exam Target Date: _____

Chapter: 1 Square Roots and Surface Area

Key Words: page 5. Either now or as you work through this chapter, define, illustrate or give an example of each word or idea.

Topic: 1.1 Square Roots of Perfect Squares, p.6.

Read and study pages: 6 - 11

Give special attention to: Examples 1, 2, &3.

NB: When working through the assigned exercises and activities, you should check ALL your answers using the answer guide at the back of the book. Do **NOT** proceed to the next set of questions until you have corrected the section you are working on. I.e.: Do not wait to correct your answers till you have finished the whole page of assigned questions. Go back and **re-read** the notes and examples till you understand the concept when you are stuck or not getting something.

Basic Assignment: PRACTICE Qs

Challenge Assignment:

Topic 1.2 Square Roots of Non-Perfect Squares, p. 14

Read and study pages: 14 to 18

Give special attention to: Examples 1, 2, & 3.

Basic Assignment: PRACTICE Qs

Challenge Assignment:

Mid Unit Review

Basic Assignment: Do ALL Qs.

Challenge Assignment:

Topic 1.3 Surface Area of Objects Made From Right Rectangular Prisms p. 25

Read and study pages: 26 to 29

Give special attention to: Examples 1, 2, & 3.

Basic Assignment: PRACTICE Qs

Challenge Assignment:

Topic 1.4 Surface Areas of Other Composite Objects

Read and study pages: 34 to 39

Give special attention to: Examples 1, 2, & 3.

Basic Assignment: PRACTICE Qs

Challenge Assignment:

Study Guide, page 44.

Chapter Review, page 45 - 47.

Do #'s 1 to 11. Do half of the questions. You must do EVERY number, but only half of the letters from each number: like choose a, c, e, g etc.

Then do Q #'s 12 a, b; 13 a, b, c, d; 14 – all; Choose 3 complete Q's from #'s 15 to 20.

