

Math 9 LG 15

UNIT 4 REVIEW

LEARNING GUIDE EXPECTATIONS:

On the completion of this learning guide you will be able to:

- 1) Demonstrate an understanding of similarity of triangles
- 2) Demonstrate an understanding of similarity of polygons
- 3) Draw and interpret scale diagrams of 2-D shapes.
- 4) Convert between metric units.
- 5) Using your own words, explain how each of the following factors can have an effect on a survey: bias, use of language, ethics, cost, time, timing, privacy and cultural sensitivity.
- 6) Describe the difference between a sample and a population, and include a brief description of all 5 different sampling techniques.
- 7) Formulate an appropriate representation of statistical data and be able to identify a misleading representation of data.

EVALUATION:

You are ready to progress to the next learning guide when you can demonstrate your understanding of the above expectations. Please refer to your Mathematics 9 Marks Record Sheet to determine the assessment.



RESOURCES NEEDED:



Math Links 9 Text

LEARNING ACTIVITIES:

In order to review for the Unit Test, you should do the following:



1. Review your math journal for learning guides 12, 13 and 14.



2. Go over your Quizzes from LG 12, 13, and 14. Look at your ‘How Did I Do?’s for each quiz to find any particular sections which may require extra practice.

*Also, use your quizzes as a Practice Test.



3. If you need additional questions to help you prepare for the Unit Test, then you can go over the review sections for LG 12, LG 13, and LG 14. Additional review questions and practice quizzes can be found at www.THSSmath.com