

Foundations of Math 12 LG 13

UNIT #2 REVIEW



INTRODUCTION:

A review of Learning Guide 7-8, 9-10, and Learning Guide 11.



LEARNING GUIDE EXPECTATIONS:

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

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| LG 7-8: | 1) | understand types of sets and set notation. |
| | 2) | determine the union and intersection of sets. |
| | 3) | solve problems using set theory. |
| | 4) | solve problems with conditional statements. |
| LG 9-10: | 5) | solve problems with the Fundamental Counting Principle. |
| | 6) | solve problems involving permutations. |
| | 7) | solve problems involving combinations. |
| LG 11: | 8) | determine the probability or odds of an event occurring. |
| | 9) | determine the probability using permutations and combinations. |
| | 10) | determine the probability of mutually exclusive events. |
| | 11) | determine probability of conditional probabilities. |



EVALUATION:

Write the LG 13 Unit Test.



RESOURCES NEEDED:



Foundations of Mathematics 12 Text



sd42onlinemath.yolasite.com

LEARNING ACTIVITIES:



To review for the unit test, you should do the following:

- 1) Review your notes.
- 2) Complete the Cumulative Review on pages 373-375.
- 3) Complete the online [practice tests](#) for LG 13.