

Math I - 2nd Semester Final Review

Unit 5: Real World Applications

1. Work Problems
2. Travel Problems
3. Mixture Problems
4. Two Numbers Problem
5. Fundraising Problems
6. Transportation Problems
7. Printing Press Problems

Unit 6: Representations of Linear Relations

8. Is the given an Arithmetic Sequence? Common Difference?
9. Formulas
 - A. Recursive
 - B. Explicit
10. Utilizing the formulas.
11. Arithmetic Means
12. Summations

Unit 7: Representations of Exponential Relations

13. Is the given a Geometric Sequence? Common Ratio?
14. Formulas
 - A. Recursive
 - B. Explicit
15. Utilizing the formulas.
16. Geometric Means
17. Summations

Unit 8: Statistics

18. Measures of Central Tendencies
 - A. Maximum
 - B. Minimum
 - C. Range
 - D. Mean
 - E. Median
 - F. Mode
19. Dot Plots
20. Stem and Leaf Plots
21. Histograms
22. Box-and-Whisker Plots