

Mathematics 30-2: Unit 1 Review

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| **Review the outcomes assessed on this quiz.** **I can...** | **Circle the questions you got correct on this Quiz.** | **Check the rating you think reflects your understanding of each outcome.** |
| **Unit 1 Outcomes** | provide examples of the empty set in context, and explain the reasoning | 1 |  |  |
| provide examples of the disjoint set in context, and explain the reasoning | 2 |  |  |
| provide examples of subsets in context, and explain the reasoning | 3 |  |  |
| provide examples of universal sets in context, and explain the reasoning | 4 |  |  |
| determine the elements in the complement of two sets | 5 |  |  |
| organize information such as collected data and number properties using graphic organizers such as Venn diagrams | 6 |  |  |
| explain what a specified region in a Venn diagram represents, using connecting words | 7 |  |  |
| explain what a specified region in a Venn diagram represents, using set notation | 8 |  |  |
| determine the elements in the intersection of two sets | 9 |  |  |
| determine the elements in the union of two sets | 10 |  |  |
| explain how set theory is used in applications such as Internet searches, database queries, data analysis, games, and puzzles | 11 |  |  |
| identify and correct errors in a solution to a problem that involves sets | 12 |  |  |
| solve a contextual problem that involves sets, and record the solution using set notation | 13 |  |  |
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| **Review Outcomes** |
|  | There are no review outcomes for Unit 1. | n/a | n/a | n/a |
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| **Record any questions you have about Unit 1. Then, contact your teacher.** |