

Mathematics 30-2: Unit 5 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 5 Outcomes** | describe characteristics of a polynomial function by analyzing its graph | 1, 6 |  |  |
| describe characteristics of a polynomial function by analyzing its equation | 2, 7 |  |  |
| match the equation of a polynomial function to its corresponding graph | 3, 8 |  |  |
| graph data and determine the polynomial function that best fits the data | 4, 12 |  |  |
| interpret the graph of a polynomial function that models a situation, and explain my reasoning | 9, 11 |  |  |
| use technology to solve a problem that involves data best modelled by a polynomial function | 5, 10 |  |  |
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| **Review Outcomes** | multiply or divide two rational expressions and write the answer in simplified form (Lesson 4B) | 13 |  |  |
| determine the probability of two dependent or two independent events (Lesson 3D) | 14 |  |  |
| solve a problem that involves probability and combinations (Lesson 3B) | 15 |  |  |
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| **Record any questions you have about Unit 5. Then, contact your teacher.** |