

Prescribed Minimum Tasks - Math

| Prescribed Minimum Tasks        | 6th  | 7th  | 8th   |
|---------------------------------|--|--|---|
| 1. Broad-based test/examination | Test/Examination:<br><br>Number<br><br>Geometry<br><br>Statistics                                      | Test/Examination:<br><br>Number<br><br>Algebra<br><br>Statistics and Probability   | Test/Examination:<br><br>Algebra<br><br>Geometry and Trigonometry<br><br>Statistics and Probability   |
| 2. Mathematical Investigation   | Write a simple equation given a word problem. Evaluate and graph the equation using a table of values. | Write a complex equation in slope-intercept form given a word problem. Graph the equation using a table of values and explain the relationship between the table, graph, and equation. | Given a word problem, write a complex equation with no guidance from teacher. Graph the equation using the slope and y intercept.   |
| 3. Real-life Problem            | Given a real-life problem, reflect on their methods and processes used to solve the problem.           | Given a real-life problem reflect on their methods and processes and consider possible alternative approaches.   | Given a real-life problem reflect on their methods and processes consider possible alternative approaches to solve the problem. Evaluate the significance and reliability of their findings and the findings of others. |