**A**–9

## **Communication General Scoring Rubric**

Criteria	Level 1	Level 2	Level 3	Level 4
Read and interpret mathematical language and symbols	<ul> <li>misunderstands and/or fails to interpret much of the mathematical language and symbols and makes few, if any, reasonable statements</li> </ul>	<ul> <li>misunderstands and/or fails to interpret part of the mathematical language and symbols but makes some otherwise reasonable statements</li> </ul>	<ul> <li>understands and interprets mathematical language and symbols and makes reasonable statements</li> </ul>	<ul> <li>understands and interprets mathematical language and symbols and makes insightful statements</li> </ul>
Use mathematical symbols correctly	<ul> <li>uses correct mathematical symbols infrequently</li> </ul>	uses mathematical symbols correctly some of the time	uses mathematical symbols correctly with minor errors	<ul> <li>uses mathematical symbols correctly and creatively</li> </ul>
Use mathematical vocabulary correctly	<ul> <li>uses correct mathematical vocabulary infrequently</li> </ul>	<ul> <li>uses mathematical vocabulary correctly some of the time</li> </ul>	<ul> <li>uses mathematical vocabulary correctly with minor errors</li> </ul>	<ul> <li>uses mathematical vocabulary correctly and creatively</li> </ul>
Integrate oral and written language with mathematical forms of communication	<ul> <li>infrequently uses both forms of communication correctly</li> </ul>	uses both forms of communication correctly some of the time	<ul> <li>uses oral and written mathematical language and symbols correctly and appropriately</li> </ul>	<ul> <li>uses oral and written mathematical language and symbols correctly with variety and creativity</li> </ul>
Use clear explanations and justifications	<ul> <li>communicates with limited clarity and limited justification of reasoning</li> </ul>	<ul> <li>communicates with some degree of clarity and justifies reasoning with some degree of clarity</li> </ul>	<ul> <li>communicates with considerable clarity and considerable justification of reasoning</li> </ul>	<ul> <li>provides explanations and justifications that are particularly clear, detailed, and precise</li> </ul>

## Comments: