

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Knowledge and Understanding General Scoring Rubric

Criteria	Level 1	Level 2	Level 3	Level 4
Demonstrate an understanding of concepts	<ul style="list-style-type: none"> <li>demonstrates limited understanding of concepts</li> <li>needs considerable assistance in articulating understanding</li> </ul>	<ul style="list-style-type: none"> <li>demonstrates some understanding of concepts</li> <li>needs some assistance in articulating understanding</li> </ul>	<ul style="list-style-type: none"> <li>demonstrates considerable understanding of concepts</li> <li>articulates understanding with little or no assistance</li> </ul>	<ul style="list-style-type: none"> <li>demonstrates thorough understanding of concepts</li> <li>articulates understanding clearly and fully</li> </ul>
Perform an algorithm by hand, mentally, or using technology	<ul style="list-style-type: none"> <li>performs only simple algorithms accurately by hand and using technology</li> <li>requires considerable assistance in choosing and applying algorithms</li> </ul>	<ul style="list-style-type: none"> <li>performs algorithms with inconsistent accuracy by hand, mentally, and using technology</li> <li>requires some assistance in choosing and applying algorithms</li> </ul>	<ul style="list-style-type: none"> <li>performs algorithms with accuracy by hand, mentally, and using technology</li> <li>chooses and applies algorithms accurately</li> </ul>	<ul style="list-style-type: none"> <li>performs algorithms accurately by hand, mentally, and using technology</li> <li>chooses the most efficient algorithm</li> </ul>

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