PHYSICAL SETTING
EARTH SCIENCE

Wednesday, January 23, 2008 — 9:15 a.m. to 12:15 p.m., only

ANSWER BOOKLET

Student: Male
Sex: Female

Teacher: ____________________________ Grade: ________

School: ____________________________

Answer all questions in Part B–2 and Part C. Record your answers in this booklet.

Part B–2

51 ________________________________

52 ________________________________

53 ________________________________

54 ________________________________

55 ________________________________

56 ________________________________

For Raters Only

51

52

53

54

55

56
<table>
<thead>
<tr>
<th>Star</th>
<th>Color</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun</td>
<td>yellow</td>
<td>main sequence</td>
</tr>
<tr>
<td>Procyon B</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
For Raters Only

62 and 63

Total Score for Part B–2
Part C

Gradient = _______________________

The image contains a map of the United States with various geographic features and cities labeled. The gradient is indicated by a value that needs to be filled in.

66

67 Gradient = ________________

68 ____________________________________________________________
Average Number of Days a Thunderstorm Occurs Over Land

North Latitude  Equator  South Latitude
75 _______________________

76 _______________________

77 _______________________

78 _______________________

79 ________________ calories/gram

80 _______________________

81 ____________ hr

82 Latitude: _______________________

     Longitude: _______________________

83 _______________________

84 _______________________

Total Score for Part C