

PHYSICAL SETTING CHEMISTRY

Thursday, January 25, 2007 — 1:15 to 4:15 p.m., only

ANSWER BOOKLET

Student..... Sex: Male
 Female

Teacher.....

School..... Grade.....

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

Part	Maximum Score	Student's Score
A	30	
B-1	20	
B-2	18	
C	17	
Total Written Test Score (Maximum Raw Score: 85)		<input type="text"/>
Final Score (from conversion chart)		<input type="text"/>
Raters' Initials: Rater 1 Rater 2		

Part B-2		For Raters Only
51		
_____ atomic mass units		
52 $\text{Zn(s)} + 2\text{HCl(aq)} \rightarrow$ _____ (aq) + $\text{H}_2\text{(g)}$		51 <input type="text"/>
53 _____		52 <input type="text"/>
		53 <input type="text"/>

**For Raters
Only**

54

54

_____ %

55

55

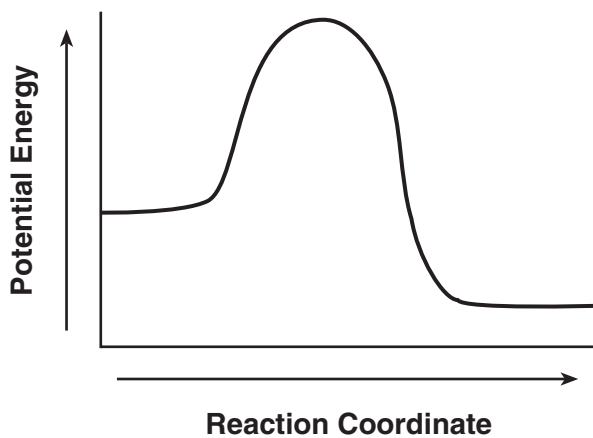
56

56

57

57

58



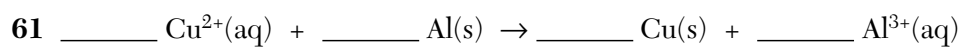
58

59

59

60 _____ g

60



61

62

62

63

63

**For Raters
Only**

64 Indicator 1: _____

64

Indicator 2: _____

65 _____

65

66 _____ °C

66

**Total Score
for Part B-2**

Part C

67 _____

67

68 _____

68

69 _____

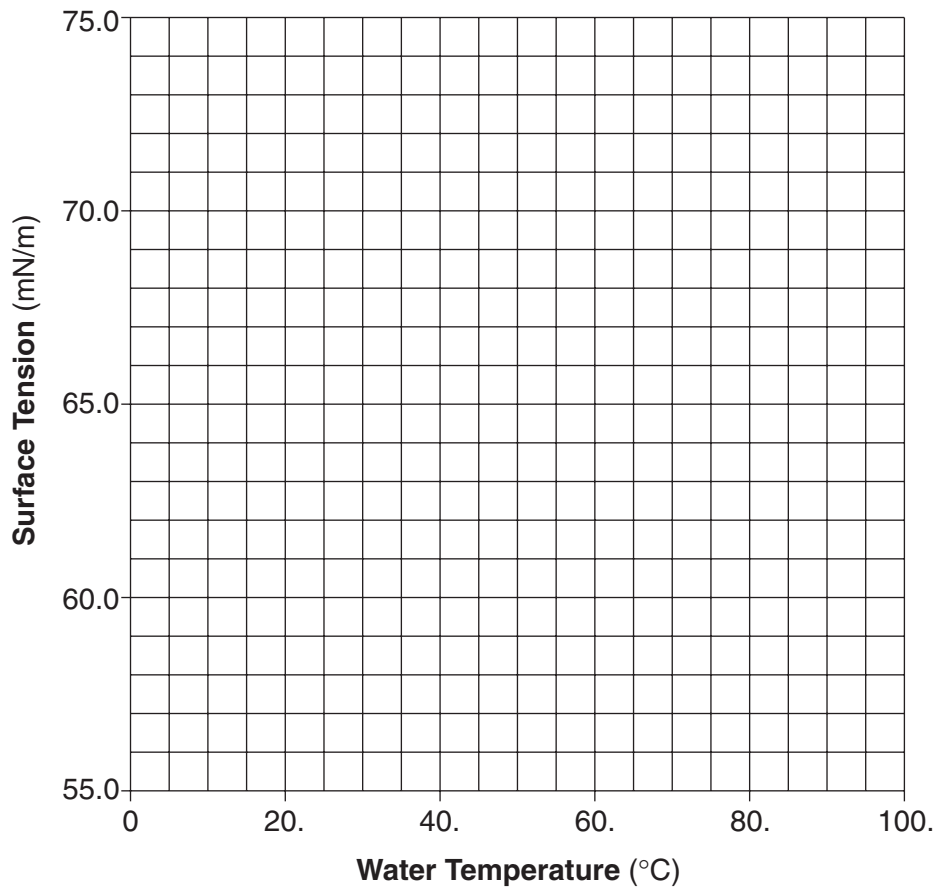
69

70 _____

70

71

Surface Tension Versus Water Temperature



71

72 _____ mN/m

72

73 _____

73

74 _____

74

**For Raters
Only**

75 _____ L

75

76

76

77 _____

77

78 _____

78

79 _____ M

79

80 _____

80

81 _____

81

**For Raters
Only**

82

82

83

83

**Total Score
for Part C**

