

PHYSICAL SETTING CHEMISTRY

Thursday, January 26, 2006 — 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	17	
C	18	
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	
51 _____	
52 _____ _____ _____	
53	

For Raters
Only

51

52

53

**For Raters
Only**

54

54

55

55

56

56

57

mol

57

58

J

58

59

59

60

60

**For Raters
Only**

61 _____ g/L

61

62 _____ g/L

62

63 _____

63

64 _____

64

65 _____

65

66 _____ °C

66

67 _____

67

**Total Score
for Part B-2**

Part C

**For Raters
Only**

68 _____

68

69 _____

69

70 _____

70

71 _____

71

72 _____

72

73 _____

73

74 _____

74

**For Raters
Only**

75 _____ g/mol

75

76

76

77 _____

77

GO RIGHT ON TO THE NEXT PAGE ⇨

78

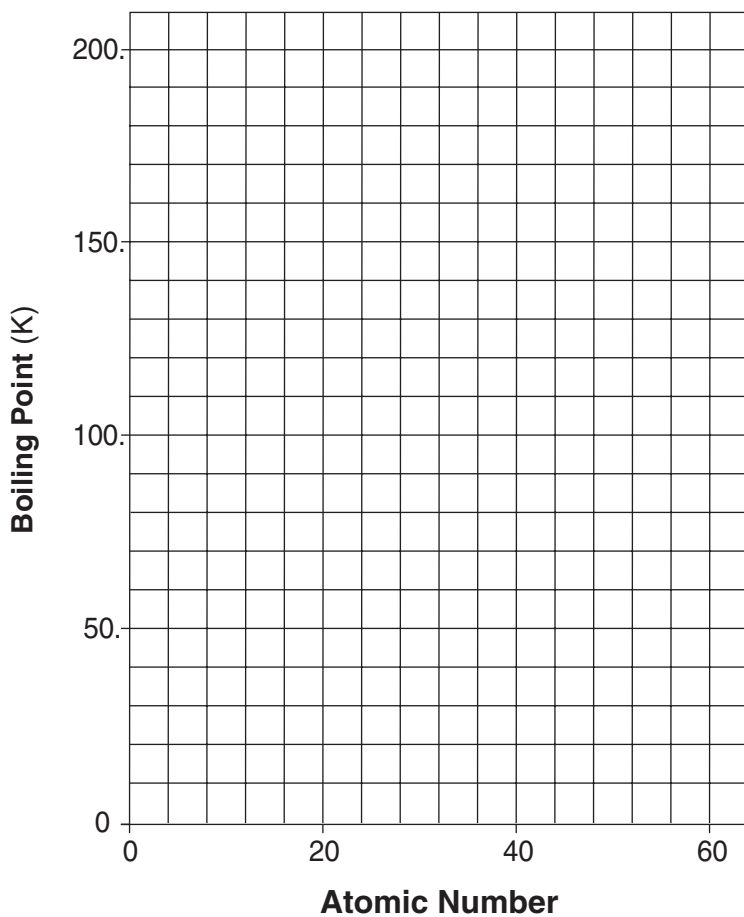
Data Table

Symbol	Atomic Number	Boiling Point (K)
He	2	
Ne	10	
Ar	18	
Kr	36	
Xe	54	

78

79

Boiling Point Versus Atomic Number
for He, Ne, Ar, Kr, and Xe



79

80

80

**For Raters
Only**

81

81

82 _____ °C

82

83 _____

83

84 _____

84

85 _____

85

**Total Score
for Part C**

