

PHYSICAL SETTING CHEMISTRY

Wednesday, January 29, 2014 — 1:15 to 4:15 p.m., only

ANSWER BOOKLET

Male

Student Sex: Female

Teacher

School Grade

Record your answers for Part B–2 and Part C in this booklet.

Part B–2

51 _____

52 _____

53 _____

54 _____

55

56

57

58

_____ g/mol

59

60

61

Part C

66 _____

67 _____ %

68 _____

69 _____ g

70 _____ NH_4Cl + _____ CaO \rightarrow _____ NH_3 + _____ H_2O + _____ CaCl_2

71 _____

72 _____

73 _____ kPa

74 _____

75

76

77 _____

78 _____

79 _____ to _____

80 _____

81 _____

82 _____

83 _____

84 ${}_{53}^{108}\text{I} \rightarrow {}_2^4\text{He} +$ _____

85 _____ d

