

The University of the State of New York
REGENTS HIGH SCHOOL EXAMINATION

**PHYSICAL SETTING
CHEMISTRY**

Wednesday, August 19, 2026 — 8:30 to 11:30 a.m., only

ANSWER BOOKLET

Student

Teacher

School Grade

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

Part B–2

51 _____ **J**

52

53

54

55

56

Temperature: _____

Pressure: _____

57

_____ **L**

58 _____

59 _____

60 _____

61 _____

62 _____

63 _____ mg

64 _____

65 ${}^1_1\text{H} + {}^2_1\text{H} \rightarrow$ _____ + energy

Part C

66 _____

67 _____ mol

68

69 _____ mol

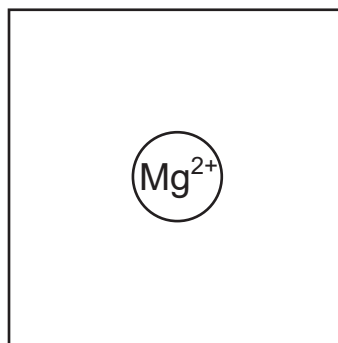
70 _____

71 _____ ppm

72 _____

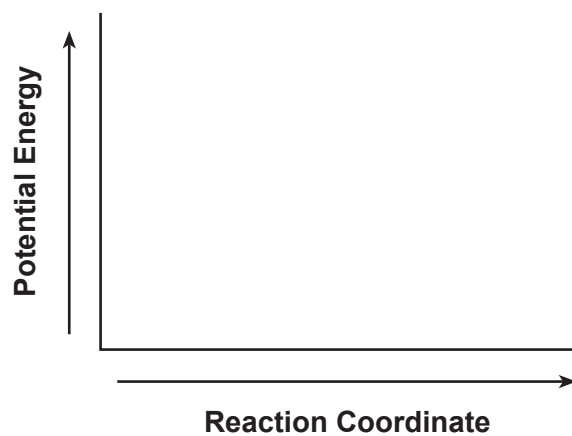
73

Key	
●	= hydrogen atom
○	= oxygen atom
	= water molecule



74

75



76

77

78

79 _____

80 _____

81 _____

82 _____

83 $\text{KOH(aq)} + \text{HCl(aq)} \rightarrow \text{KCl(aq)} +$ _____

84 _____ **M**

85 _____
