

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

**PHYSICAL SETTING
CHEMISTRY**

Thursday, June 16, 2022 — 1:15 to 4:15 p.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 _____

52 _____

53

54

55

56

57

58

59 _____

60

61 _____

62 _____

63 _____

64 $\text{HCl}(\text{aq}) + \text{NaOH}(\text{aq}) \rightarrow$ _____ $+$ _____

65 _____ M

Part C

66

67 From _____ to _____

68 _____ mol

69 _____ %

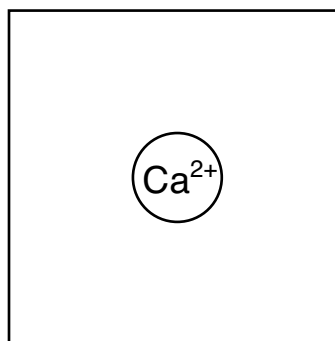
70 _____ LiOH + _____ CO₂ → _____ Li₂CO₃ + _____ H₂O

71 _____ ppm

72 _____

73

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

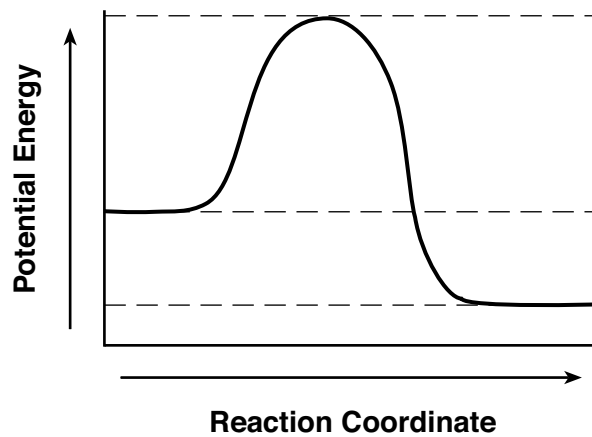


74

75

76

77



78 _____

79 _____

80 _____

81 _____

82 _____

83 _____

84 Protons: _____

Neutrons: _____

