

# Large-Type Edition

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

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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**

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**55**

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**56**

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57

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58

**59**

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**60**

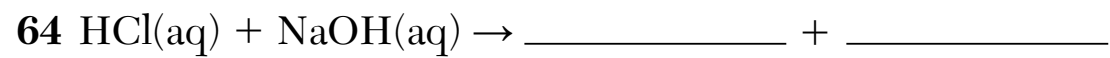
61 \_\_\_\_\_

62 \_\_\_\_\_

63 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



65 \_\_\_\_\_ M

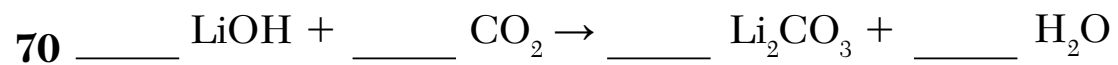
**Part C**

**66**

**67** From \_\_\_\_\_ to \_\_\_\_\_

**68** \_\_\_\_\_ mol


**69** \_\_\_\_\_ %

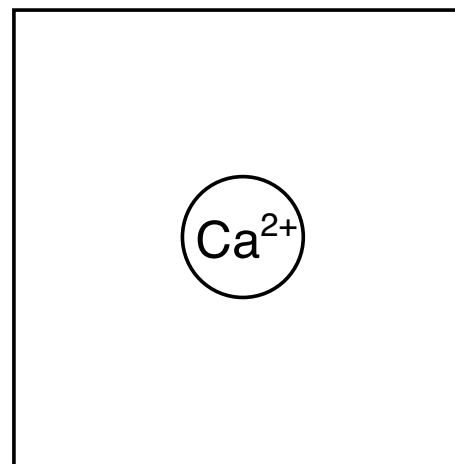


71 \_\_\_\_\_ ppm

72 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

73

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





**74**

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**75**

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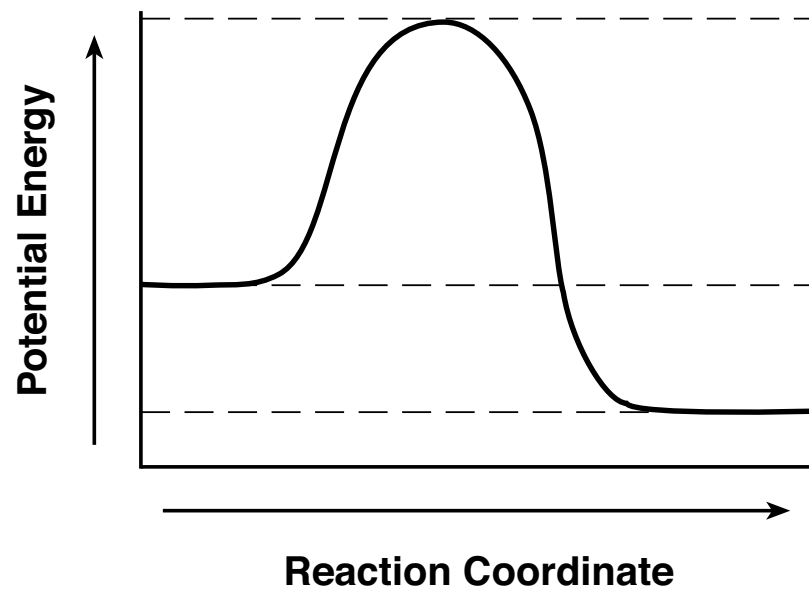
**76**

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77



78 \_\_\_\_\_

79 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

80 \_\_\_\_\_

81 \_\_\_\_\_

82 \_\_\_\_\_

83 \_\_\_\_\_

84 Protons: \_\_\_\_\_

Neutrons: \_\_\_\_\_

