

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

**PHYSICAL SETTING
CHEMISTRY**

Thursday, August 16, 2018 — 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

52

53

54

55

56

57

58

59 _____ g

60

61

62

Key

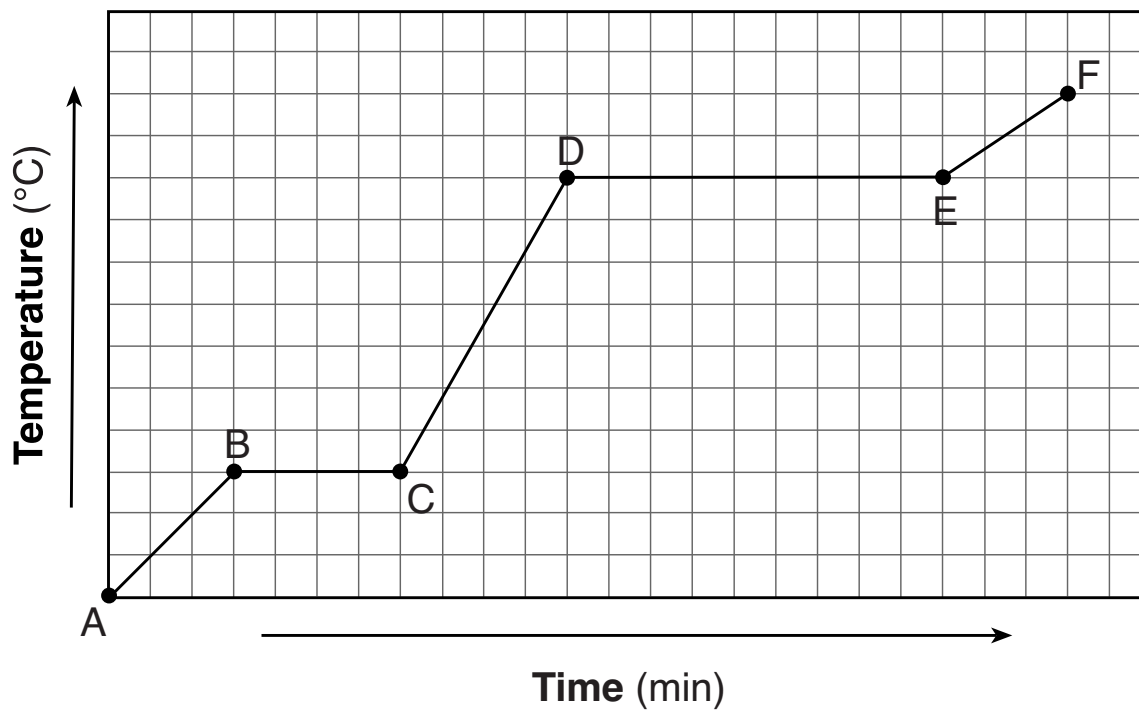
○ = a molecule of the substance



63

64

Heating Curve



65

Part C

66

67

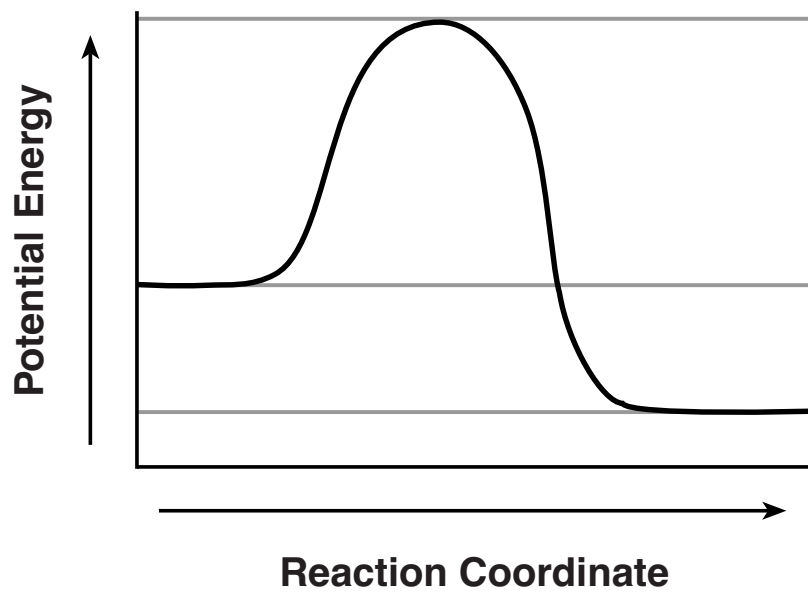
68

69

70 _____ %

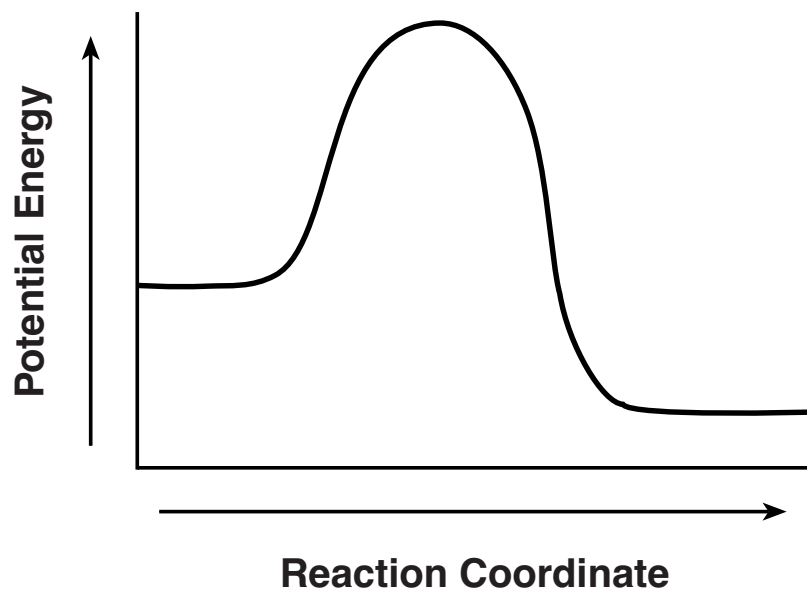
71

72



73 _____ mol

74



75

76

82

83 Protons: _____

Neutrons: _____

84 ${}_{32}^{81}\text{Ge} \rightarrow {}_{-1}^0\text{e} +$ _____

85 _____ s

