

PHYSICAL SETTING CHEMISTRY

Tuesday, June 24, 2014 — 9:15 a.m. to 12:15 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

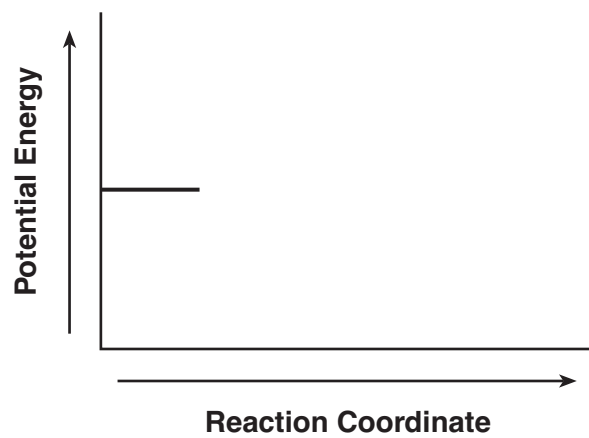
55

_____ M

56

57

58



59 _____

60 _____ °C

61 _____

62 _____

63 _____ Zn(s) + _____ Fe³⁺(aq) → _____ Zn²⁺(aq) + _____ Fe(s)

64 _____

65 _____

Part C

66 _____

67 _____

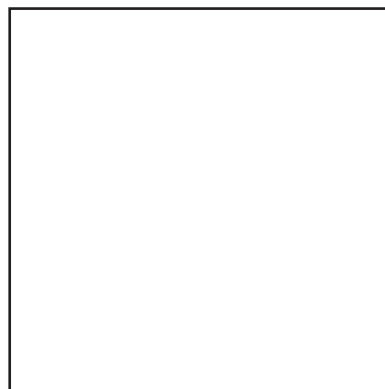
68 _____

69 _____

70 _____ mol

71

Key
○ = CO ₂ molecule



72

73

74 _____

75 _____ g

76 _____

77 $\text{KOH}(\text{aq}) + \text{HCl}(\text{aq}) \rightarrow$ _____

78 _____ M

79 _____

80 _____

81 _____

82 _____

83 _____

84 _____

85 ${}^3_1\text{H} \rightarrow {}^0_{-1}\text{e} +$ _____

