Sınaq	15					
	Kimya					
61	C	**71**	D	**81**	E
62	B	**72**	D	**82**	E
63	D	**73**	A	**83**	28
64	E	**74**	B	**84**	14
65	B	**75**	D	**85**	23
66	A	**76**	C	**86**	100
67	C	**77**	A	**87**	1E2C3B
68	E	**78**	C		
69	D	**79**	B		
70	C	**80**	B		

88	**1.** $\mathbf{KH + H_2O \longrightarrow KOH + H_2}$ x q ------ 11,2 *l* (above); 56 q ------ 22,4 *l* (below) $x = \frac{56 \cdot 11,2}{22,4} = 28q$ **2.** $\mathbf{KH + H_2O \longrightarrow KOH + H_2}$ $a - 16$ --------------- 11,2 *l* (above); 18 q --------------- 22,4 *l* (below) $(a-16) \cdot 22,4 = 18 \cdot 11,2$ $a - 16 = 9$ $a = 25$ q
89	$\mathbf{X \longrightarrow}$ **kristal** $\mathbf{Y \longrightarrow}$ **amorf**
90	$\mathbf{CH_4 \xrightarrow{1500^\circ C} C_2H_2 + 3H_2}$ $\quad X \rightarrow C_2H_2$ **1.** 5,6 *l* -------------------------------------- 325 kC $\mathbf{2C_2H_2 + 5O_2 \longrightarrow 4CO_2 + 2H_2O + Q}$ 44,8 *l* -------------------------------------- **Q** $Q = \frac{44,8 \cdot 325}{5,6} = 2600\,kC$ **2.** $\mathbf{2C_2H_2 + 5O_2 \longrightarrow 4CO_2 + 2H_2O + 2600\ kC}$ $Q = \sum Q_{ə/g(məhsul)} - \sum Q_{ə/g(başlanğıc)}$ $2600 = (4 \cdot Q_{ə/g(co_2)} + 2 \cdot Q_{ə/g(H_2O)}) - 2 \cdot a_{ə/g(C_2H_2)}$ $2600 = 4 \cdot 394 + 2 \cdot 286 - 2a$ $a = -226$ kC