

劃答案卡：■否 適用班級：原藝 2

姓名：_____座號_____

102、11、28

一、公式填充：(20%)

1.-(1)	1.-(2)	2.	3.-(1)	3.-(2)
$\frac{y_2 - y_1}{x_2 - x_1}$	$\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$	$-\frac{a}{b}$	$m_1 = m_2$	-1
4.-(1)	4.-(2)	5.-(1)	5.-(2)	6.
(h, k)	r	$(-\frac{d}{2}, -\frac{e}{2})$	$\frac{1}{2}\sqrt{d^2 + e^2 - 4f}$	$\frac{ ax_0 + by_0 + c }{\sqrt{a^2 + b^2}}$

填充題配分對照表

答對格數	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
得分	8	16	24	32	38	44	49	54	59	63	66	68	70	72	74	76	77	78	79	80

二、填充題(80%)：

1.	2.	3.-(1)	3.-(2)
$m_3 > m_1 > m_4 > m_2 > m_5$	$-\frac{8}{5}$	(1, -2)	$\sqrt{5}$
4.-(1)	4.-(2)	4.-(3)	4.-(4)
$x - y + 3 = 0$	$4x + y - 3 = 0$	$\frac{x}{-3} + \frac{y}{5} = 1$	$x + 3y - 3 = 0$
4.-(5)	4.-(6)	5.-(1)	5.-(2)
$2x + 5y - 19 = 0$	$2x - 3y + 5 = 0$	4	$-\frac{1}{3}$
6.	7.	8.	9.
3	$(x + 1)^2 + (y + 1)^2 = 13$	$\sqrt{15}$	$k < 2$
10.	11.	12.	13.
$\sqrt{13} - 3$	$-\sqrt{5} < k < \sqrt{5}$	$4x - 3y + 10 = 0$	5