

合第=甲 A1.727.0038 陳、後、榕

$$(1) M_1 - M_2 = \bar{x} - \bar{y} = 83 - 78 = 5$$

$$(2) 5 \pm 1.643 \sqrt{\frac{134}{40} + \frac{146}{40}}$$

$$= 5 \pm 1.643 \times 2.39$$

$$= 5 \pm 4.26 \rightarrow (2.74, 11.26)$$