2.
$$e = \frac{6}{\sqrt{n}} \times \frac{2\pi}{2}$$

1) $6 = 3$ $e = 0.5$ $1 - x = 0.95$
 $h = \left(\frac{3}{0.5}\right)^2 \times 1.96^2 = 138.3 = 139$

$$n = \left(\frac{6 \cdot 2}{6 \cdot 03}\right)^{2} \times 1.645^{2} = 120.21 = 121$$

$$h = \left(\frac{0.05}{0.02}\right)^{2} \times 2.326^{2} = 33.8 = 34$$

10.
$$M_1 - M_2 = \overline{\chi} - \overline{y} = 85 - 18 = 1$$

$$(2)$$
 7 ± 1.645 $\sqrt{\frac{154}{50} + \frac{146}{40}}$

Week 4

助教題