2.
$$G = 0.3$$

$$P\{E(x) - E < X < E(x) + E\}$$

$$= P\{-E(x) < E$$

13. 11= 200

65 = 8

01= /2+000 = 9h

教 アニンチ

9.
$$E(x) = 0.5 \times 10 + 0.3 \times 9 + 0.8 + 0.05 \times 7 + 6 \times 0.05$$

= $5 + 2.7 + 0.3 + 0.35 + 0.3$
= $8.85 + 0.3 = 9.15$

$$= 0.823$$

n= 200 P = 5% P(EIM) - E < X < E(X) + E) hp = 200 x 5/3 = 10 (3 > (x) 2-x > 3-)/= np (1-p) = 10x 95% = 9.5 $P(X < n) = P(\frac{X - 10}{\sqrt{9.5}}) \frac{n + 10}{\sqrt{9.5}} \frac{n}{\sqrt{9.5}} \frac{n}{$ =)N#>13.94 80/63 € 606 - 10 € 3/06 - 1 € 取17=14 Emin = Alle 总机要备 1條外线 证明:全义友=(1、年上八八年上月不出现 E(Xe) = P. (D(Xe) = Pe(1-Pe) 由切吧雪老禮一樣沒達