Centual limit Theorem Assignment

$$2 = \frac{9-10}{4} = \frac{-1}{4^2} = \frac{-225}{105}$$

0.2

$$n = 100$$

$$2 = \frac{98 - 96}{16} = \frac{2}{16}$$

$$= \frac{7704}{16}$$

$$= \frac{7704}{6} = \frac{6.8 - 6}{1} = \frac{7}{2.70}$$

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$$= \frac{5.2 - 6}{100} = \frac{7.2 \times 10}{100} = \frac{2}{2.2 \times 10}$$

$$= \frac{1}{2} = \frac{1}{2} =$$

Scanned by CamScanner

from above observation we can say that .0039 is less than 1-1. so 260 deg fan meen 18 is unwould low. So it does affect the health.

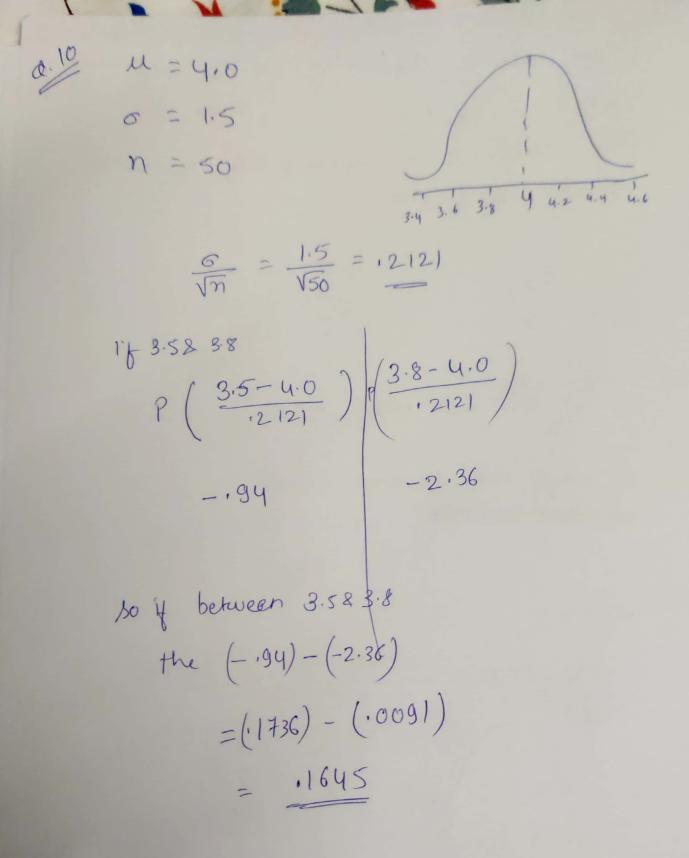
$$M = 172$$
 $6 = 29$

(a)
$$2 = \frac{190 - 172}{29} = 1621 = 2 \text{ tabe} = 17324$$

it says, one rendonly select

$$\frac{190-172}{5.8} = \frac{3.103}{}$$

$$\frac{190}{25} = \frac{190}{25}$$



$$2 = \frac{27 - 33.1}{3.1} = 3.08$$

$$1 - .9990 = .0010$$

$$\frac{20-21.50}{2.22} = \frac{-1.5}{.78} = -\frac{1.92}{=}$$

$$= \frac{0.274}{1.00}$$

$$Z_2 = \frac{23 - 21.50}{178} = \frac{1.5}{178} = \frac{1.92}{178}$$

$$(9)_{2=\frac{83-75}{5}} = 1.6$$

$$P = 1 - 2$$

$$= 1 - 19452$$

$$= 10548$$

(b)
$$83-75 = \frac{83-75}{2.23} = 3.57$$

$$P = 1 - 2$$

$$= 1 - .9999$$

$$= .0001$$

$$\frac{27-28.3}{2.3} = \frac{-1.3}{1727} = 1.788$$