$$30,35,70 = .2,.5,.3$$
 $(30,30)$
 $(35,35)$
 $(35,70)$
 $(70,35)$
 $(70,35)$
 $(70,30)$
 $(70,30)$
 $(70,70)$
 $(70,70)$

sample size = ?

T=?

d)
$$\frac{s^2}{p(s^2)}$$
 0 12.5 | 600

$$30.49.5$$
 \Rightarrow 14.5 = 210.25
 $35-49.5$ \Rightarrow 25.5 \Rightarrow $= 650.25$
 $= 650.25$

$$2^{a}\sqrt{x} = \frac{\sigma}{\sqrt{n}}$$

$$mean = 70$$

$$\sqrt{x} = \frac{1.6}{6}$$

b)
$$mean = 70$$
 $\nabla \bar{x} = \frac{1.6}{100}$

Mrotar = n. Mx

mem of population

or = or

Mx = M

3) 45 students

grade random test = 5 mins 4 standard der

$$n = 45$$

JUL generally n=30 = large enough n = 45 $M_{t} = M_{t} n = 5 * 45 = 225$ 250 - 225 $4 \cdot 745$ = 7 * 77 = 4 * 745 = 26.83281573= .93/6949900 N.9317 P(Z< .9317) D. 9317 = .8238 > value P(X > 260) b) N=45 M=5 P(260-225) 26.8328[573 MT = Mx N = 5 * 45 = 225 OT = 0x Th = 26. 2320 1573 P(1.30937298687475) -9032 P(value - lit) 4 a) + skewed $P(100 < \overline{x} < 125)$ 100 - 115 PN 110 10 * 760 144 bB) n=60 ox = 110 M, = M, n = 115 + 60 0+ = 0x 7n = 110 * 160 $\frac{125 - 115}{10} = .70$ $\frac{125 - 115}{10} = .70$ 110 > nous 11/6 115 > 115 × 60 = New menu $\frac{140 - 115}{11/6 \sqrt{600}} = 1.76$ 0392