1.
$$eov = M(xx) - M(x) \cdot M(x) = 10125.9$$

 $r_{xy} = \frac{Cov}{6x.6y} = 0.89$

2.
$$a = 0.05$$

 $x = \frac{1}{4} a_{12} \sqrt{n}$
 $117.1 \pm 7.262 \cdot \frac{10.55}{\sqrt{9}} = 116.1 \pm 7.9$

3.
$$N=28$$
 $n=22$ $\overline{X}=124.2$ $0.=0.05$ $\overline{X}\pm24.2$ $\sqrt{5}$ $\sqrt{5}$

4. hymenmos perpecaus