9.64	a. In class we showed that
	Y i's minhou sufficient for M.
	also, we have
	TEM = To Y'- In
	$= Vor y + (Ey)^2 - \pi$
	$= \frac{1}{4} + M^2 - \frac{1}{4} = M^2$
	b. For X~ N(h,6)
	EX = M4 6 m 62+ 364.
	=> Var (M) = Ver (J - h)
	$= \mathbb{E}(\hat{y} - \hat{h}) - \mathbb{I}^2$
	= E74-2 (h+m2) 7E72 + (h+m2)2
	T 7 = M4 + 6. M2 + 3 12
	TEX2 = Mith
	$= \frac{1}{2} Vor(M) = 4 \mu^2 + 2 \frac{1}{2}$