$$T = \frac{X_n(1) - M}{5/\sqrt{n}} = \frac{13.9 - M}{\frac{3}{4}}$$

$$= P(-9_{98\%} < \frac{16.885}{5^2} < +9_{98\%}) = P(-\frac{141.6}{2.05} < 5^2 < \frac{141.6}{2.05})$$