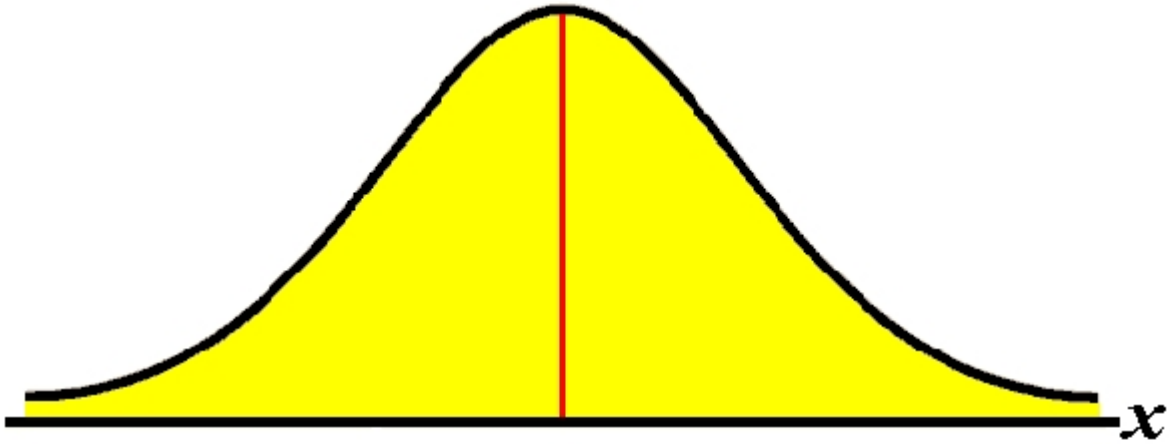
Math 100: _____ Date: _____

Statistics (Normal Distribution) Exercise Diagram-Worksheet

σ = _____



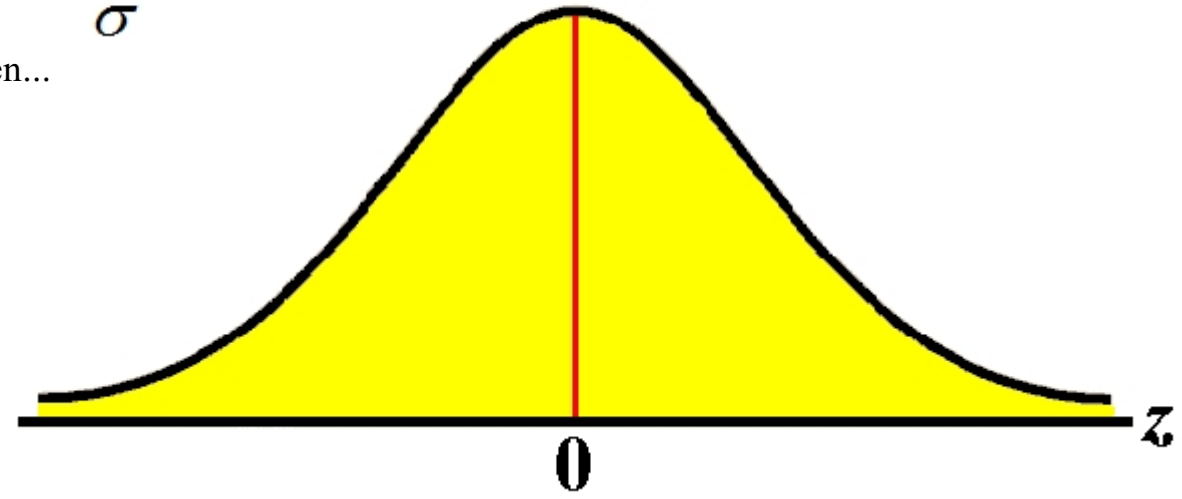
μ = _____

if

$$z = \frac{x - \mu}{\sigma}$$

then...

σ = 1



P(____ < x < ____) ≈ P(____ < z < ____)

≈ _____% [*use* z-score Table]