

- 1) $\text{normcdf}(\text{low}, \text{high}, 90, 8)$
- 2) $\text{normcdf}(91, 1000000000, 90, 8) = 0.450262$
- 3) $\text{normcdf}(0, 93, 90, 8) = 0.64617$
- 4) 66 to 114
- 5) $\text{invnorm}(0.73, 90, 8) = 94.9025$
- ✓✓ $\text{normcdf}(94.9025, 1000000000, 90, 8) = 0.27$

V_90

- 6) binomial distribution
 $\text{binomcdf}(8000, 0.35, 0, 275) = 0.$
normal distribution
 $\text{normcdf}(-0.5, 275.5, 2800., 42.6615) = 0.$

- 7) binomial distribution
 $\text{binompdf}(8000, 0.35, 280) = 0.$ ⚠
normal distribution
 $\text{normcdf}(279.5, 280.5, 2800., 42.6615) = 0.$