

- 1) $\text{normcdf}(\text{low}, \text{high}, 100, 5)$
- 2) $\text{normcdf}(97, 1000000000, 100, 5) = 0.725747$
- 3) $\text{normcdf}(0, 103, 100, 5) = 0.725747$
- 4) 85 to 115
- 5) $\text{invnorm}(0.75, 100, 5) = 103.372$
- ✓✓ $\text{normcdf}(103.372, 1000000000, 100, 5) = 0.25$

V_100

- 6) binomial distribution
 $\text{binomcdf}(8000, 0.45, 0, 295) = 0.$
normal distribution
 $\text{normcdf}(-0.5, 295.5, 3600., 44.4972) = 0.$

- 7) binomial distribution
 $\text{binompdf}(8000, 0.45, 320) = 0.$ ⚠
normal distribution
 $\text{normcdf}(319.5, 320.5, 3600., 44.4972) = 0.$