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Continuing on with 6.2

YESTERDAY?!?!

We learned how to use "Table A" to find probabilities LESS than a certain z-score.

Don't ya think there should be a way to do this on our calculators to spare us the weight of carrying around the table?

HECK to the YEAH!





















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CALCULATOR COMMANDS

2nd VARS normalcdf (min, max, mean, st.dev.)

*use -1E99 for $-\infty$ *use 1E99 for ∞

Use to find Orea/decimae/1. Under curve



Practice Example

Adult systolic blood pressure is normally distributed with $\mu = 120$ and $\sigma = 20$. What percentage of adults have systolic blood pressure less than 100?







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