Question is it binomial or not? Central limit theorem is

True if 1 sample size 230

True if 2 sample size 2 10% of population size

population size Binomial seffings Yes/No In/out Proportion: Mes et No population parameter: population proportion sample statistic: sample proportion P by CLT... pesfinates sampling dist

NPZO You pak a sample n(1-p) z (0) of size 30 randomly Measure the sample  $\left(\frac{15}{30} \text{ vs } \frac{23}{30}\right)$ ) pet vour sample in bag statistic (5/30 Repeat mean of Sampling dist Sample proportions Standard of Sarpling dist surple proportions

binomial settings means population parameter population = statistic: sample estimates pl Sumpling distribution of Pick samples and measure (esult of) a billion different

Mean of Sample means" SD of sapling dist.

ST sapling dist.

To

Mean SD of sampling dirt

of Sample statistic]