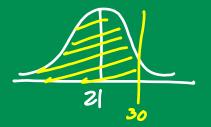
NORMAL DISTRIBUTION - only with proposition population population population
$$Z = \frac{120-100}{15} = \frac{20}{15} = 1.33$$
 $3 = 2 = 1$ M = $2 = 3$ = $2 = 20$
 $3 = 2 = 1$ of Standard deviations from the moan

 $Z = \frac{\chi - M}{\delta}$

ACT SORES

$$M = 21$$

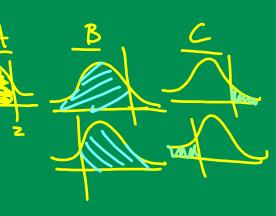
$$0 = 4.7$$



What is his perantle

$$Z = \frac{\chi - M}{30 - 21}$$
 $Z = \frac{1.91}{1.91}$

Col B= 0.9719



Beatrice scored at the What was hor raw score?

$$4.7 \cdot 0.95 = \times -21 \quad 4.1$$

$$-4.465 = \times -21$$

NC 2022 Football

$$M = 171 \text{ lb}$$
 $S = 42.7 \text{ lb}$
 44 players

Coach 6/atzaK win cat

lightest 20%. What is

the cutoff weight?

 $0.2483 \times 44 \approx 11 \text{ players}$
 0.2000 players
 $0.2483 \times 44 \approx 11 \text{ players}$
 0.2000 players
 0.2000 players
 0.2000 players
 0.2000 players
 $0.2483 \times 44 \approx 11 \text{ players}$
 0.2000 players

To Find %: normaledf

To find raw score

InvNorm

Must enter the % to the left of the z-score.

Example: If you want to find the cutoff score for the top 25% of ACT scores, you would need to enter 0.75 as the Area in your calculator.

