

Home

Realtor

Algebra ALEKS Topics

Algebra Notes

Algebra Reviews

MAT0028

MAC1105

MGF ALEKS Topics

MGF Reviews

MGF Notes

STA2023

Stats ALEKS Topics

Stats Notes

Stats Reviews

Stats / Normal distribution: Finding a raw score

Problem Explanation Another Explanation

Show Another

Normal distribution: Finding a raw score

QUESTION

Suppose that scores on a particular test are normally distributed with a mean of 130 and a standard deviation of 16. What is the minimum score needed to be in the top 15% of the scores on the test? Carry your intermediate computations to at least four decimal places, and round your answer to one decimal place.



	A	B	C
1	What you are finding	Answer	Formula
2			
3	Mean	130	Type in from problem
4	Standard Deviation	16	Type in from problem
5	Percentage	0.85	Type in from problem (as a decimal)
6			
7			
8	Data Value	146.5829343	=NORMINV(B5,B3,B4)

Tags Archive RSS feed Youtube QR Code email akennon@fscj.edu with any issues on this website

Made with [Montaigne](#) and [bigmission](#)