Quiz 6: More Z-Table

Name:

1. (2 pts) Draw (carefully!) a normal curve, with mean 12 and standard deviation 3. Indicate as precisely as possible the location of 15 and 9 along the x-axis.

2. (4 pts) What fraction of scores is between 10 and 14?

3. (4 pts) Suppose the normal above represents scores on a medical test. Suppose that people with the highest 5% of scores are considered "abnormal". What score would correspond to the highest score still considered normal (the cut-off)?