# Week 2 - Z Score Practice Questions

1. For a norm group with a mean of 100 and a SD of 15, answer the following questions:

a. What is a Z score for a score of 115? Show your working.

b. What is a Z score for a score of 85? Show your working.

2. For a norm group with a mean of 8 and a SD of 2.5, answer the following questions:

a. What is the Z score for a raw score of 9?

b. What is the Z score for a raw score of 12.5?

c. What is the raw score for a Z score of -0.3?

3. For a raw score of 6, a z score of 5, and a norm group standard deviation of 2

a. What is the norm mean?

b. Using the norm mean from a, what is the Z score for a raw score of 0.3?