MATH 1342
Quiz 2.6.a

Seventeen students took an exam during a summer course. The exam was out of 120 points possible. The scores in ascending order are: 62, 75, 81, 82, 93, 98, 105, 105, 107, 107, 109, 110, 110, 111, 113, 117, and 120.

(1) What was the percentile rank of the student that scored a 109 on this exam?

(2) Calculate the 50th percentile (M) for this data.

(3) Calculate Q_L and Q_U for this data.