Mathematics 122

Ω	uiz	#26
S	ULIZ	77-20

Name:	Rev

You must show your work to get full credit.

The following gives the speed, v, of a bicyclist who is accelerating.

t in seconds	0	2	4	6			
v in feet/second	20	22	25	26			
ÜEE							

Find the following:

1. An upper bound for the distance she has covered.

$$2(22+25+26) = 146$$
 Upper bound is 146

2. An lower bound for the distance she has covered.

Lower bound is 134

3. The best guess for the distance she has covered.

The best guess is _____

The average of the above 134+146 = 140