

UNIT 6: CONTINUOUS PROBABILITY DISTRIBUTIONS
TIPS ASSIGNMENT

Name: _____

THINKING: _____
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THE FOLLOWING QUESTION IS DIRECTLY RELATED TO THE UNIT YOU ARE CURRENTLY WORKING ON, THOUGH THEY MAY REQUIRE MORE THOUGHT THAN THOSE YOU HAVE ALREADY ENCOUNTERED. PLEASE PROVIDE A FULL, POLISHED SOLUTION IN THE SPACE PROVIDED.
SHOW ALL WORK TO GUARANTEE FULL MARKS

A recent study determined that 21% of drivers use cell phone while driving. In a survey of 750 drivers, what is the probability that between 100 and 175 of them will admit to using their cell phone while driving?

