

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# DRIVING DETOUR

Mr. Brown's office is on a winding side road next to a highway exit. He was driving on the highway at 60 mph, and at this rate he expected to arrive at his office at 8:45 A.M. However, at 8:30 he was forced to leave the highway and take a side road, driving at a steady speed of 40 mph for the rest of the way. He arrived at his office 15 minutes later than originally planned.

*How many miles did he drive on the side road?*

