Name _____ Date _____

Volume IX

Use a Calculator

1) The cement mixer to the right can mix 3.5 cubic feet of cement each time. How many times would you need to fill it to build a cement wall that is 8.5 feet long, 1.25 feet wide, and 6.25 feet tall? Round only your answer to the ones place.

2) The cement mixer to the right can mix 5 cubic feet of cement each time. How many times would you need to fill it to build a cement wall that is 6 feet long, 1.5 feet wide, and 11 feet high? Round only your answer to the ones place.

3) The cement mixer to the right can mix 9 cubic feet of cement each time. How many times would you need to fill it to build a cement wall that is 13.5 feet long, 2.3 feet wide, and 9.75 feet tall? Round only your answer to the ones place.

4) Mr. Renfro built a cement wall that was 18 feet long, 2.5 feet wide, and 7.185 feet tall. He filled his cement mixer about 27 times. How many cubic feet of cement does his mixer mix each time? Round only your answer to the ones place.