

Swimming lengths

A community swimming pool that was built before 1967 is 55 yards in length. It needs to be shortened to 50 m (accurate to the nearest 1/100 of a metre) to be able to be used for official events.

A retired swim coach has said:

"55 yards, less one foot, plus one inch, less half an inch should make it right."

One inch is 1/12 of a foot and one foot is 1/3 of a yard and there are 0.9144 m in one yard.

Would his suggestion be within the official requirements for 50 ± 0.01 m?

