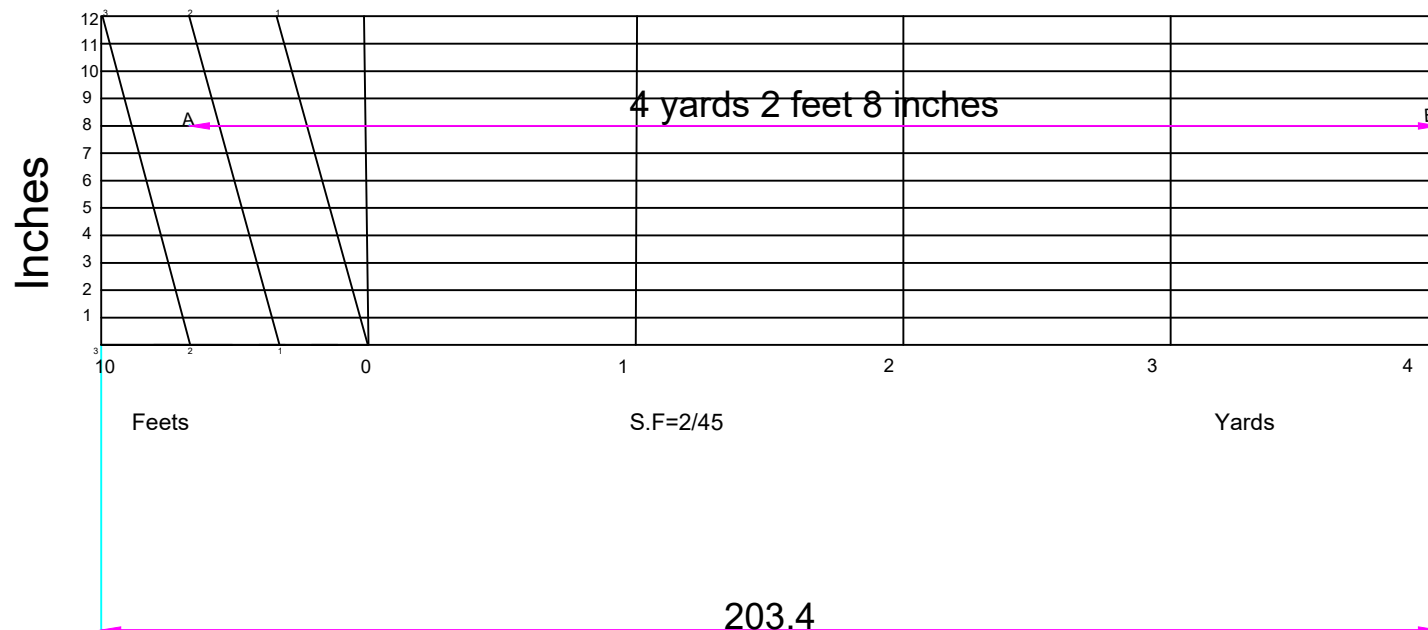Construct a diagonal scale showing yards, feet and inches in which 2 inches long line
represents 1.25 yards and is long enough to measure up to 5 yards. Find R.F. and mark a
distance of 4 yards 2 feet 8 inches.

Inches

4 yards 2 feet 8 inches

A ← → B

12	3	2	1
11			
10			
9			
8			
7			
6			
5			
4			
3			
2			
1			

3 2 1
10   0   1   2   3   4

Feets   S.F=2/45   Yards

203.4

NAME OF THE STUDENT	Anirudh Gupta
ROLL NO	24BD1A661Q
SECTION	CSM-A
SHEET NO	2B
TITTLE	DIAGONAL SCALE