

Measurement/Layout/Surveying Review

How many inches are there in 13'?

How many inches are there in 16' 5"?

How many feet and inches are there in 108"?

How many feet and inches are there in 137"?

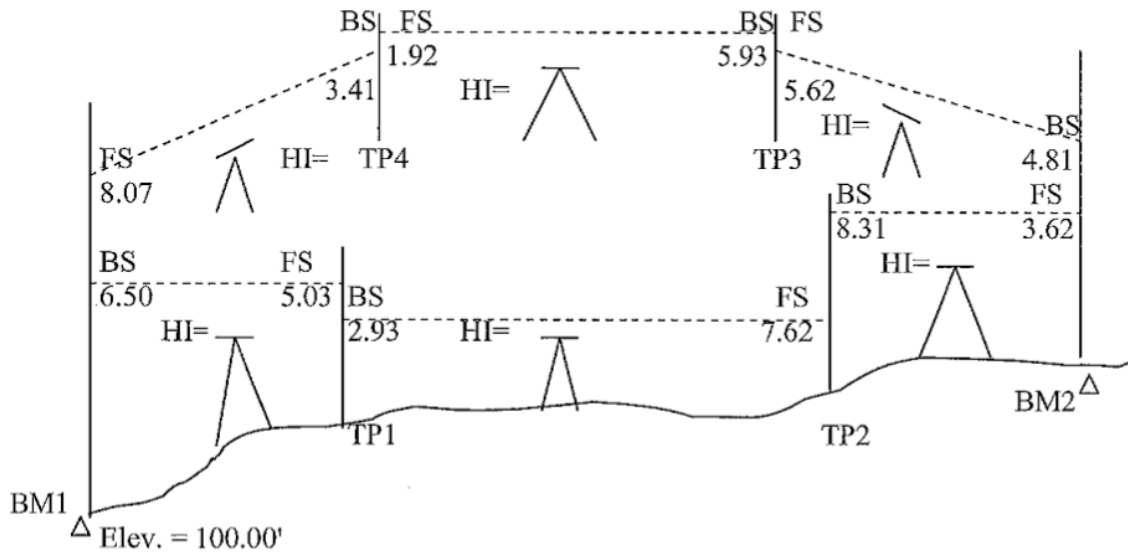
What is a usable measurement to the nearest $\frac{1}{8}$ " when 7.36" is given?

What is a usable measurement to the nearest $\frac{1}{16}$ " when 11.04" is given?

What is the diagonal distance of a 9' 6" square concrete slab, in feet and inches?

DIFFERENTIAL LEVELING PROBLEM

Using the following reading, complete the field notes on the form below.



Point	BS (+)	HI	FS (-)	Elevation
BM1				100.00
TP1				
TP2				
BM2				

How much soil would need to be cut and filled to create a level building site that has a final elevation of 6.35' at the positions marked below? Show your work for each answer below.

