

How to Lay Out a Soccer Field

Starting with One Goal Line

Items Required:

2 people
2 tape measures (300')
4 stakes (or screwdrivers)
1 can of paint

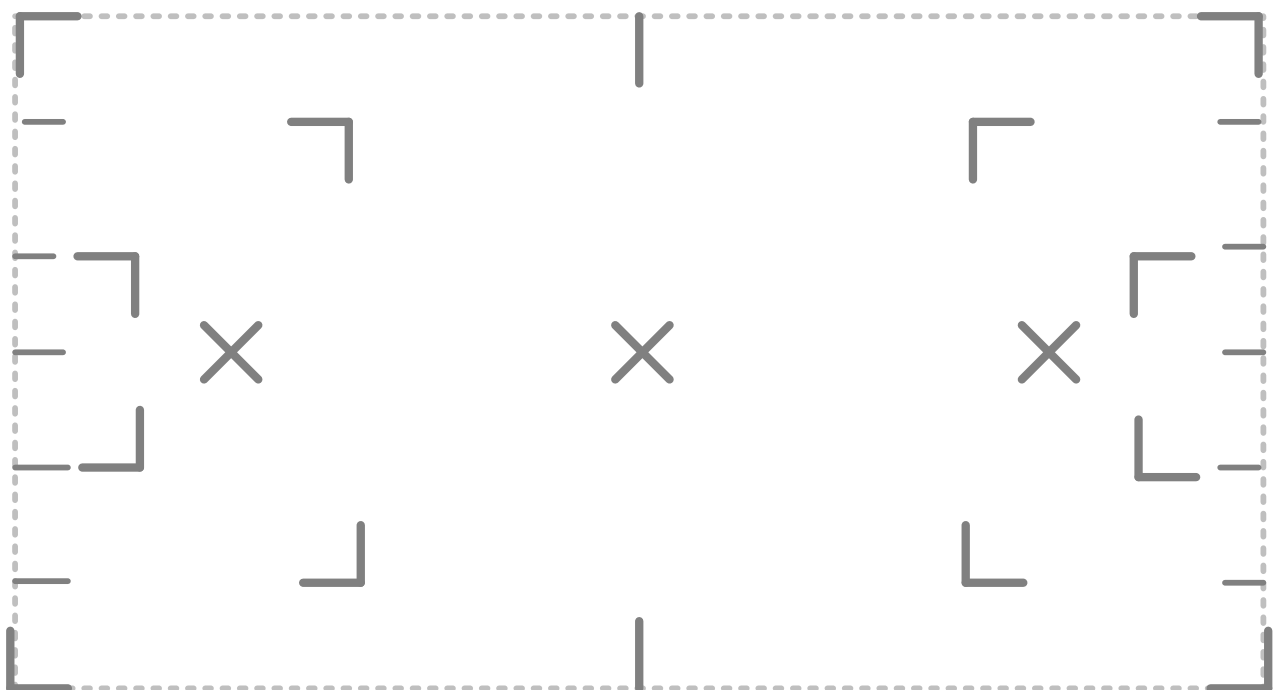
1 field diagram of the correct size

This Guide is for people who are “marking the corners” of a field so that a crew of “stripers” can come along in the future to pull strings and stripe the lines for the first time.

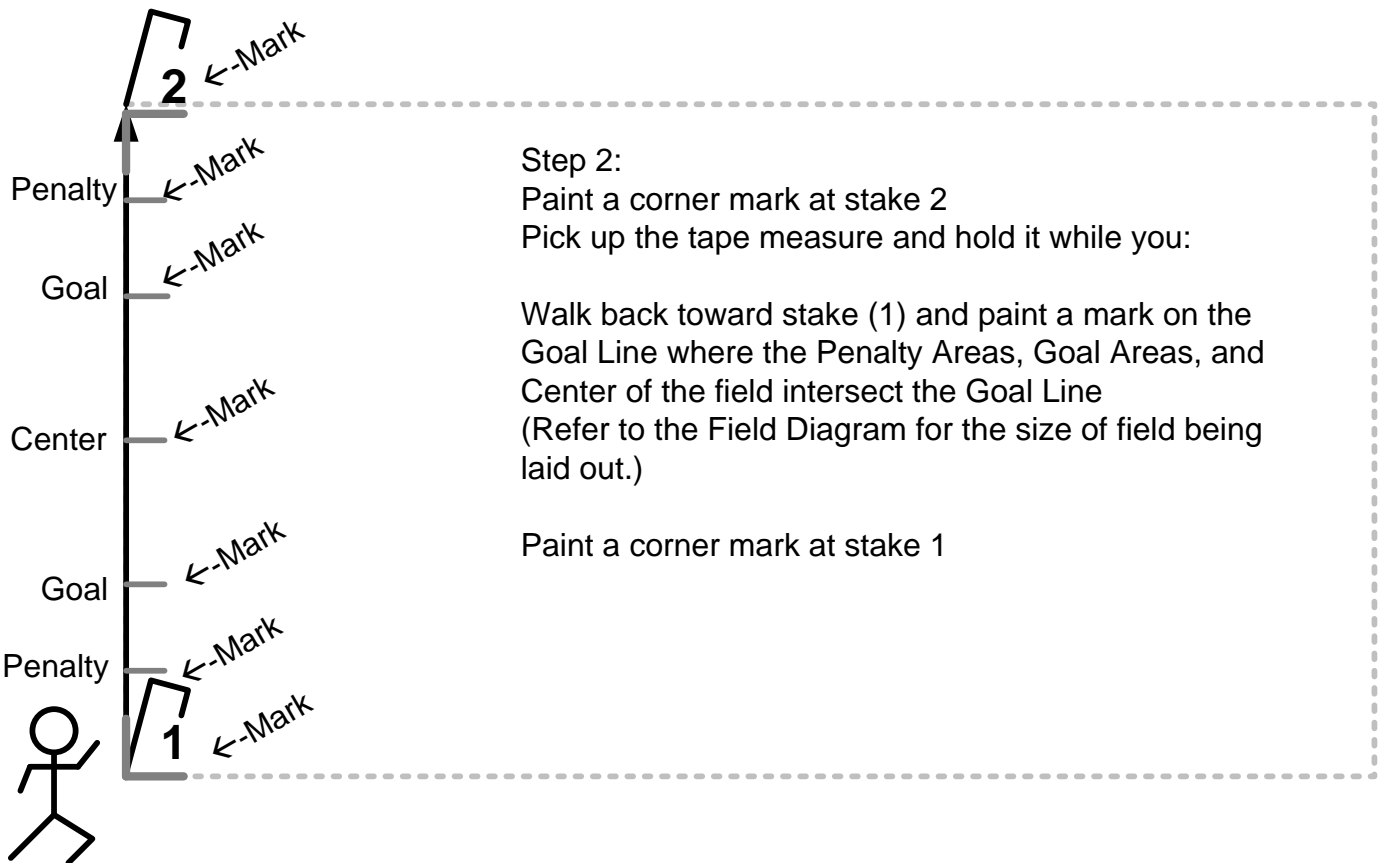
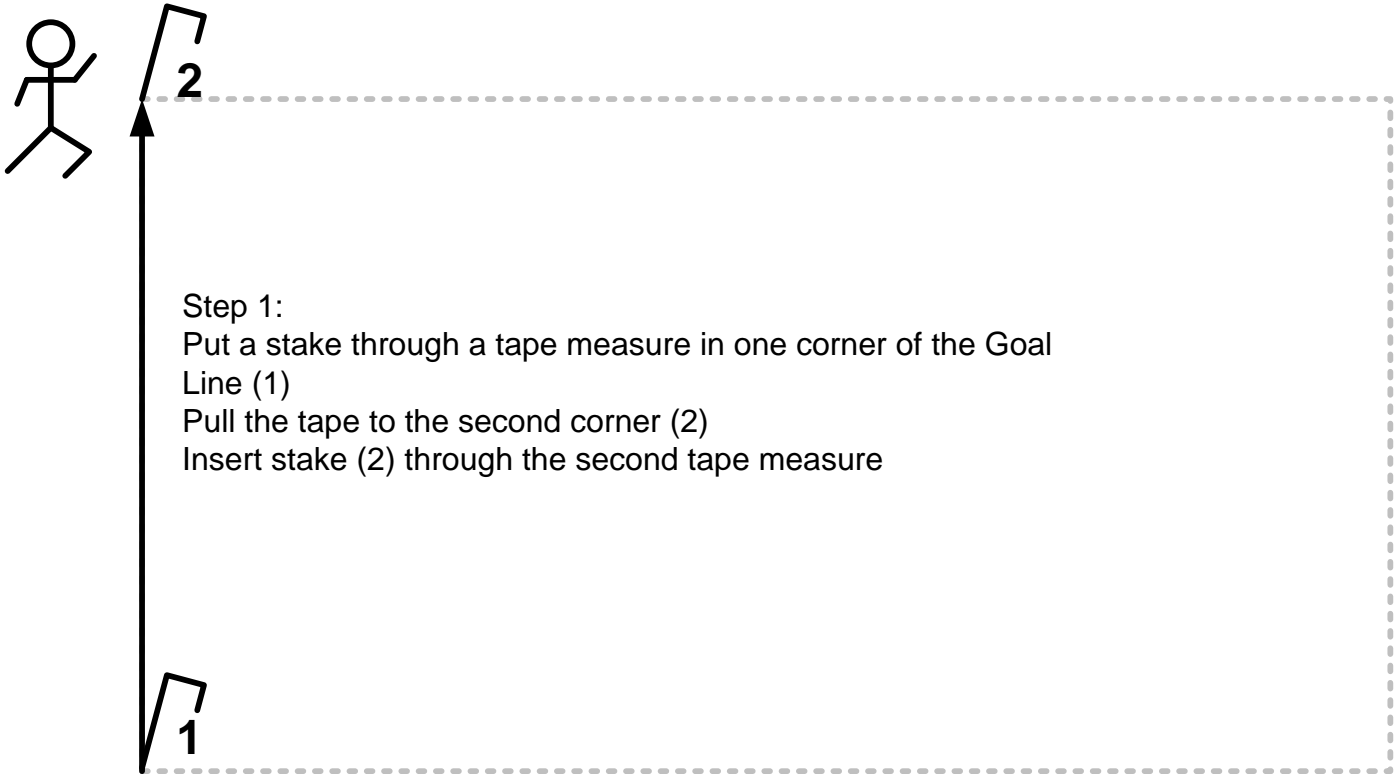
Time for two people: approximately 30-45 minutes.

This Guide assumes that you know where to put the first Goal Line. The field will be “square’ to the first Goal Line, but will fit properly in the space only if the first Goal Line is put in a good place.

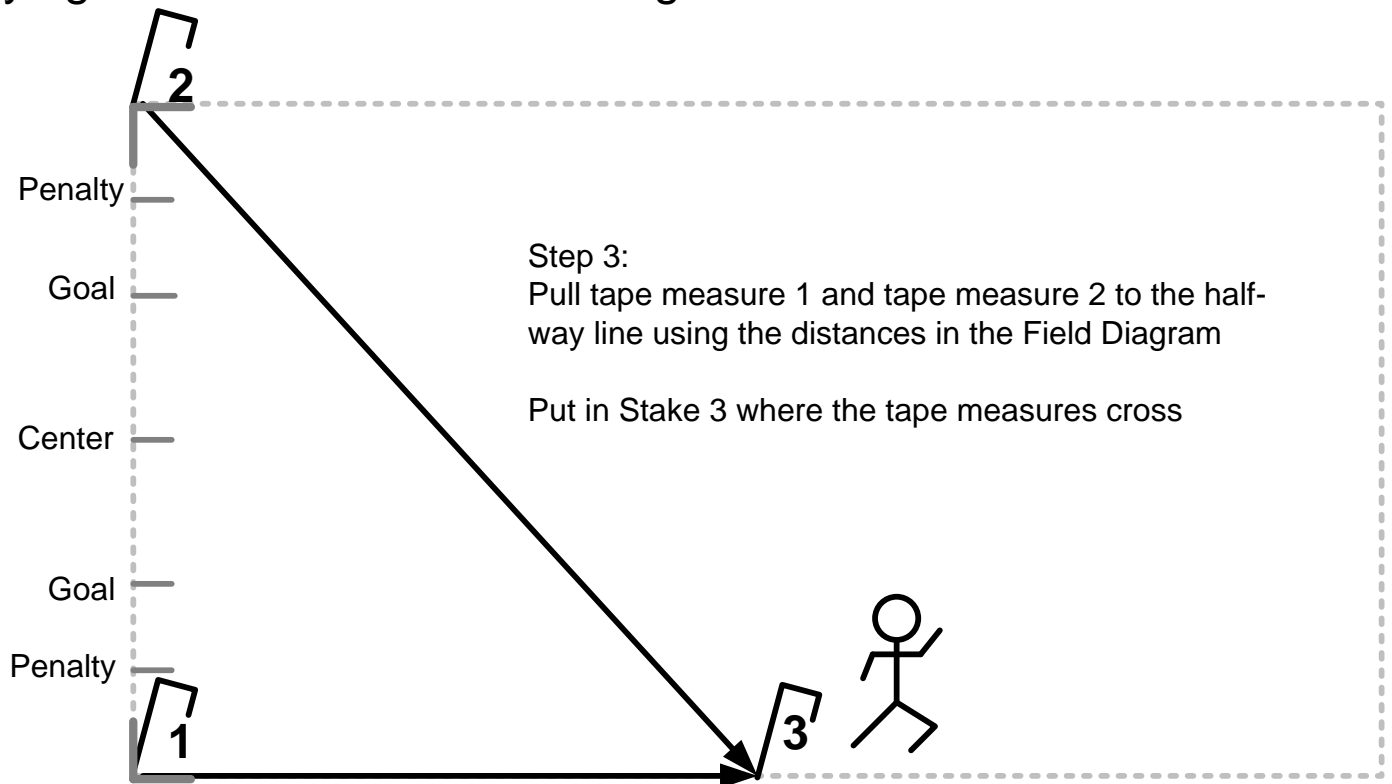
When you finish, the field will have these marks painted on it, and will be ready for someone to “pull strings” and stripe lines.



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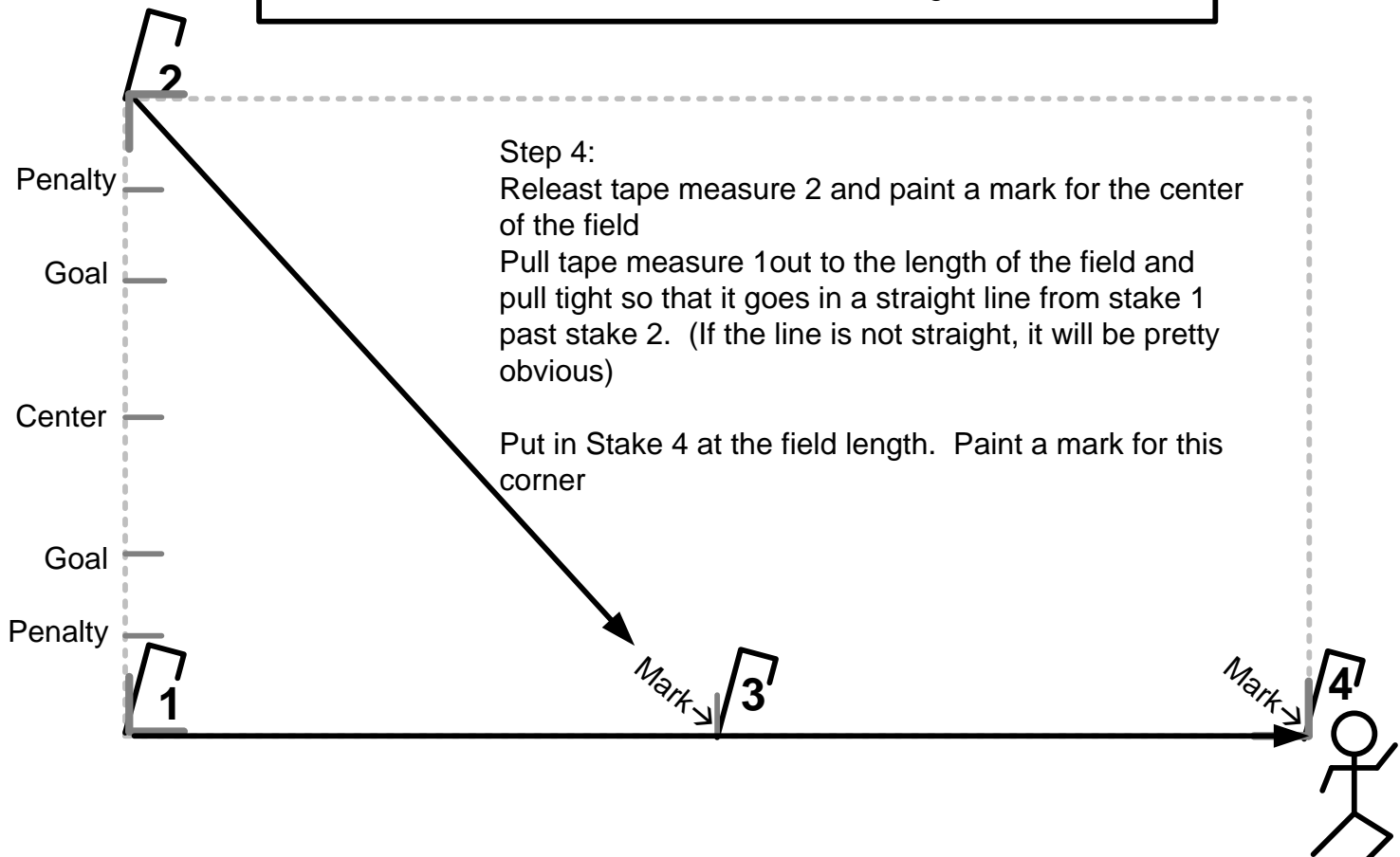
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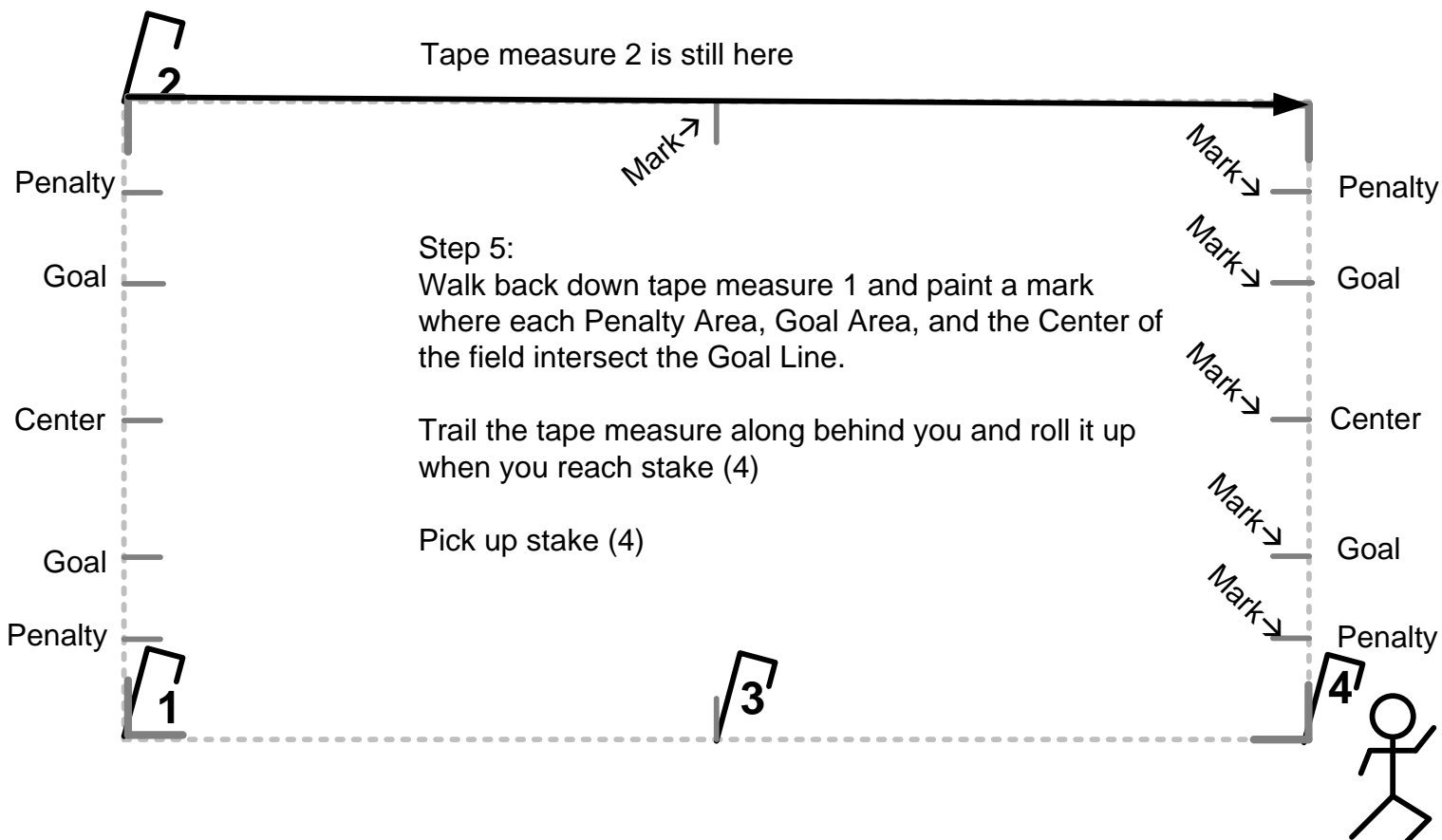
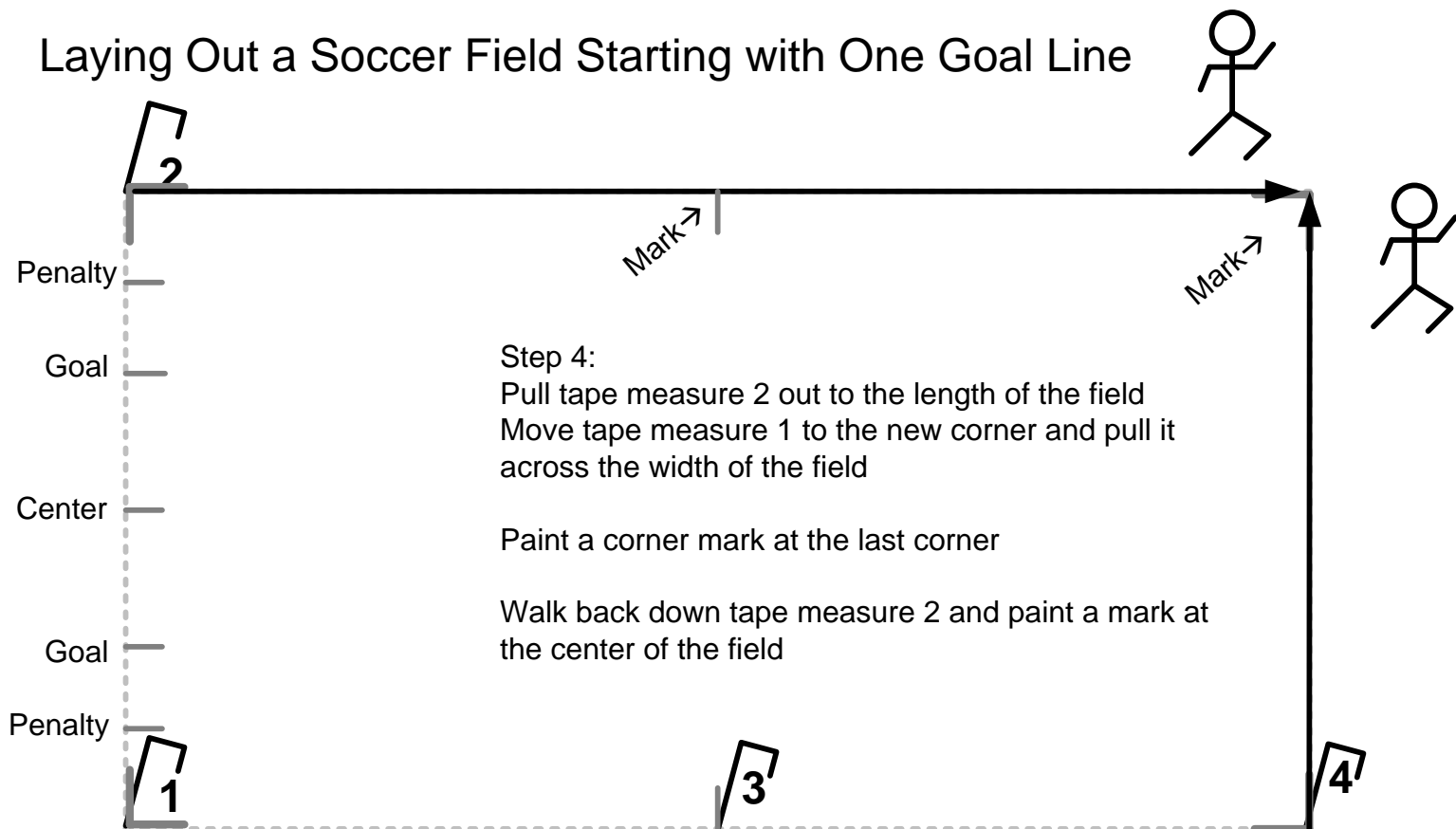
Hint:

If you do not have a Field Diagram, the distance from stake 3 to the corner can be found with a calculator because it is a “right triangle”.
$$\text{Hypotenuse} = \sqrt{\text{SideA}^2 + \text{SideB}^2}$$

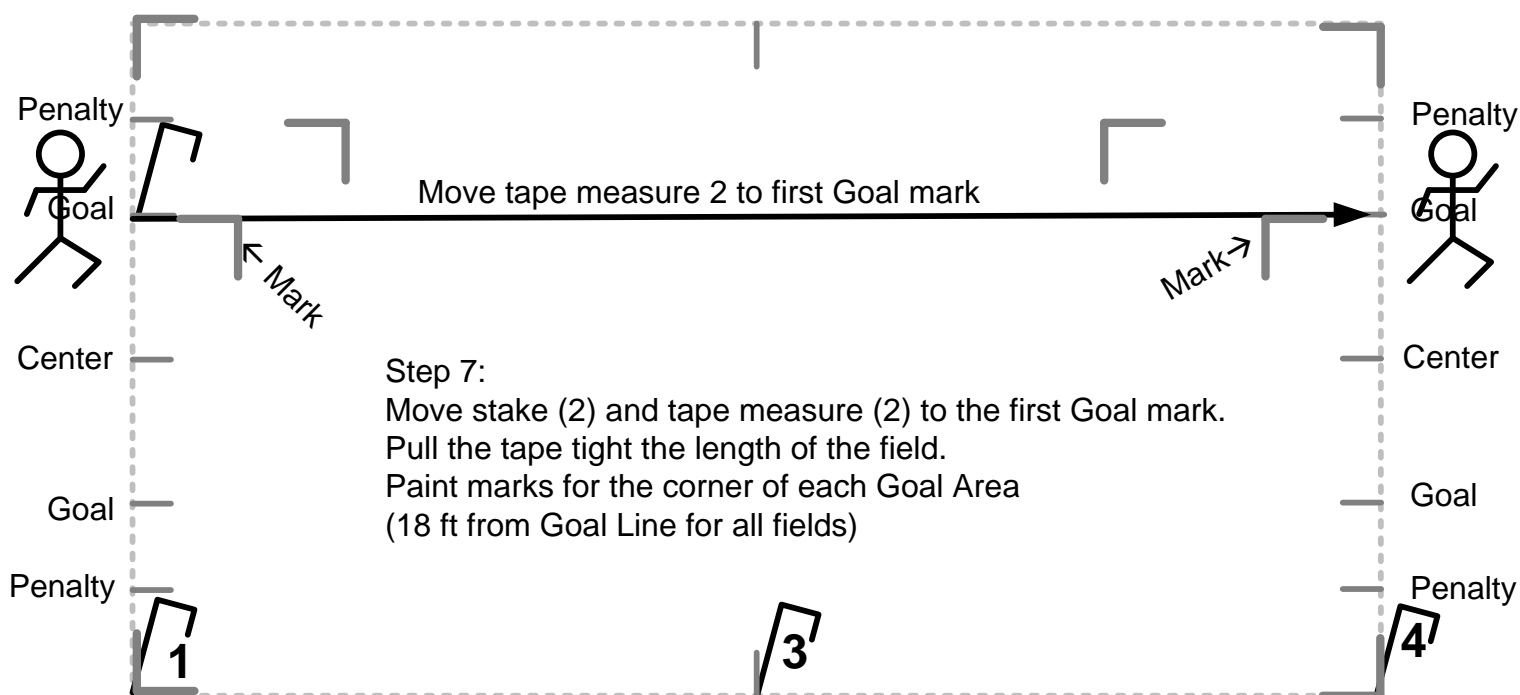
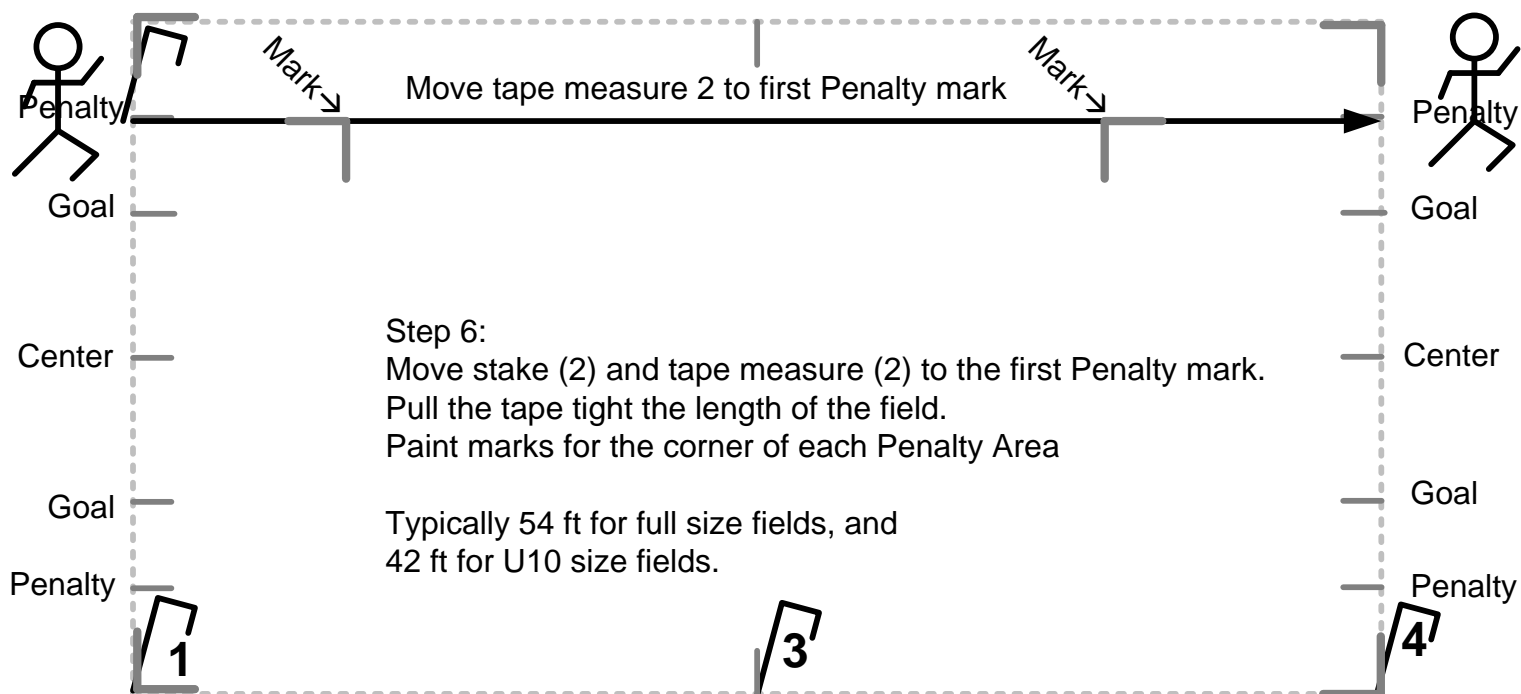
SideA is the Goal Line and SideB is half the length of the field.



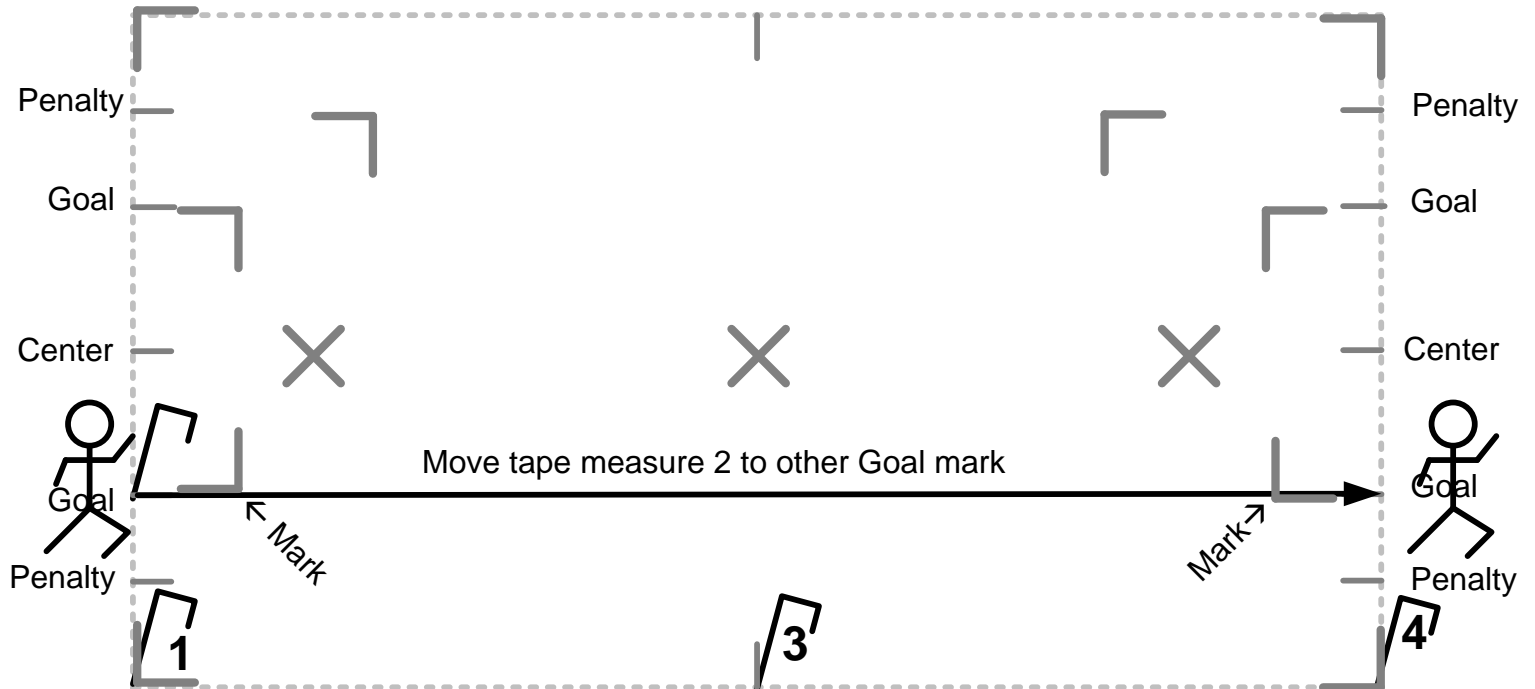
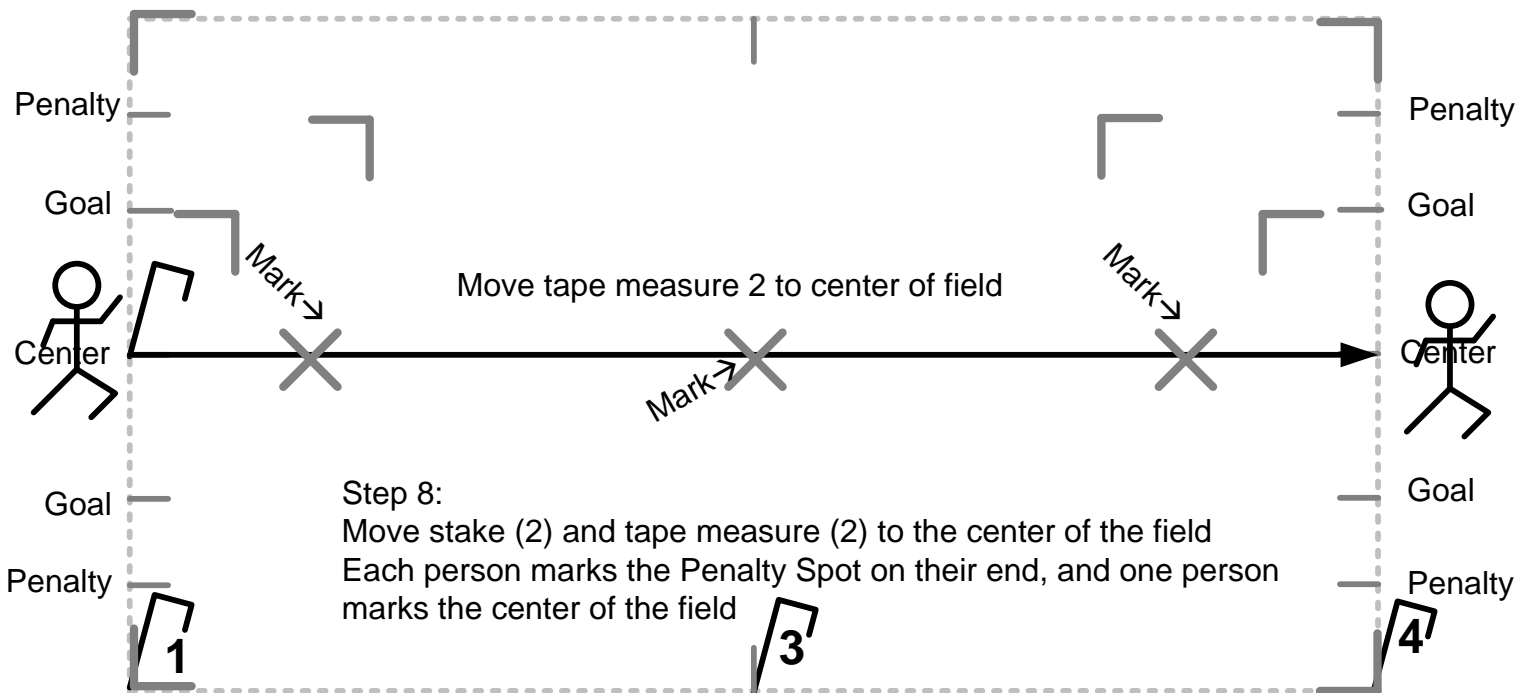
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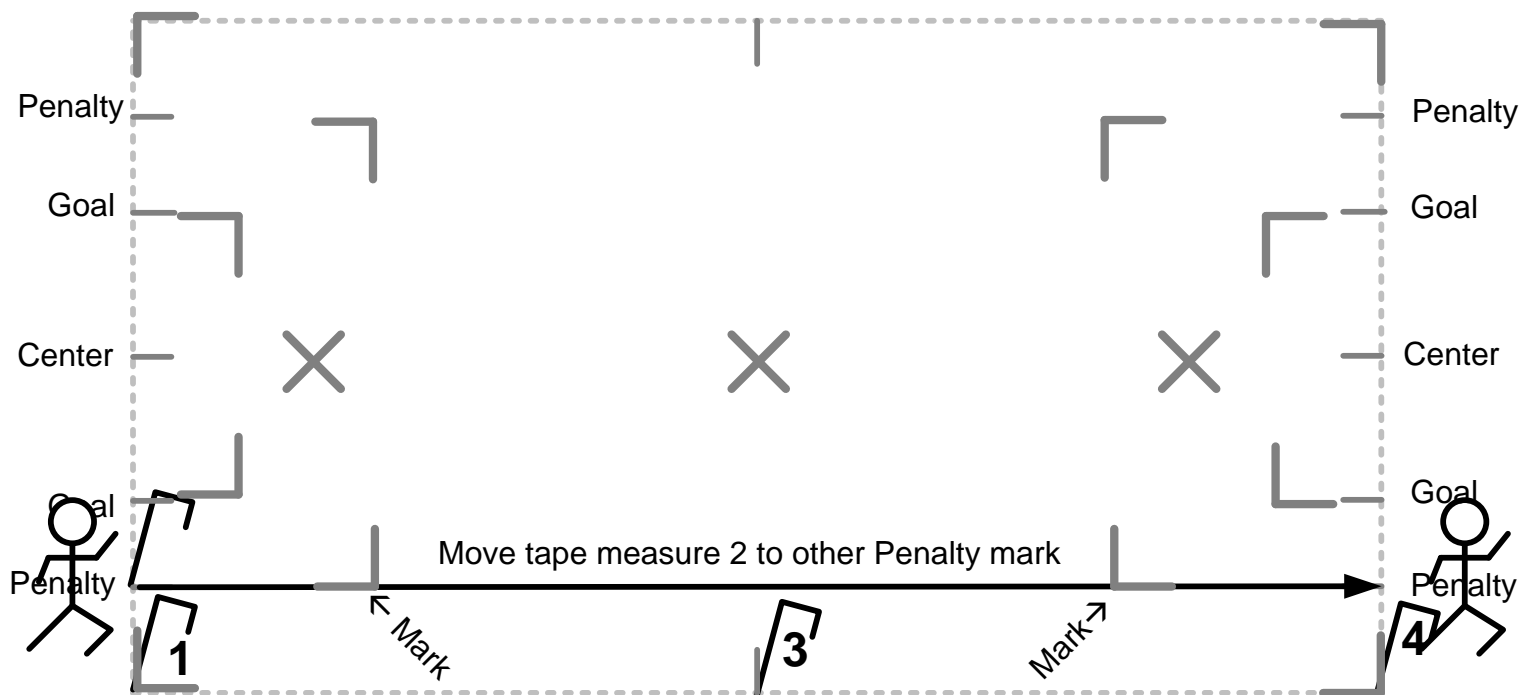


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Step 9:
Move stake (2) and tape measure (2) to the other Goal mark
Each person marks the corner of the Goal Area on their end

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Finally, roll up tape measure 2 and pick up stakes (1), (3), and (4)

Here's the finished product.
Anyone can come along and pull strings from mark to
mark and stripe the field.
No measuring required!

