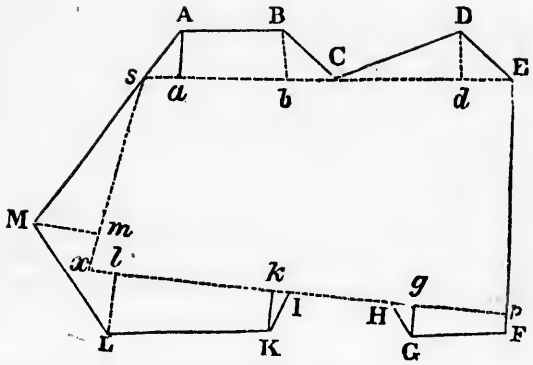
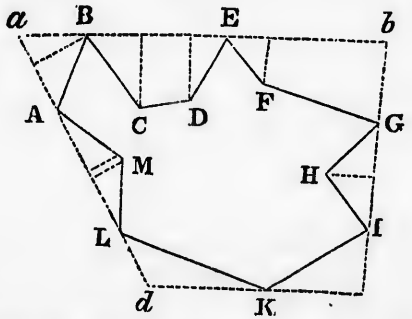


s C B A, C D E, &c. must be added to the area of the quadralateral *s x* F E. But when the principal lines are taken outside the figure, the portions included between them and the boundaries of the field are to be deducted from the content of the quadralateral, and the remainder will give the true content of the field.



When there are obstructions within the figure, such as wood, water, hills, &c., measure the lengths and positions of the four-sided figure *a b c d*, taking care to measure the offsets from the different corners as you go along.