Example : Assuming we have 10' x 10' Room. Its also has a Door Opening of 3'00" x 7'00" and   Tile Size - 2'x 2', Skirting Size -3"inch

Step:1 (calculate all the areas that need to be tiled)

S.no	Particulars	L (ft)	B (ft)	Total Area	Units
1	One tile area	2	2	4	Sq.ft
2	Room Dimensions	10	10	100	Sq.ft
			Total Tile Area =	100	Sq.ft

S.no	Particulars	Total Tile area	Area of one Tile	Total Tiles	Approx Total no of Tiles	Units	Remarks
1	Required number of tiles in Room Floor Area	100	4	25	25	nos	Floor tile only
Total Required Tiles in Floor Area =				25		nos	

Step:2 (Estimating the skirting tiles area)									
S.no	Particulars	No(L)		L (ft)	B (ft)	No(B)	Total	Units	Remarks
1	Room Skirtings	2		10	10	2	40	R.F.T	2*10+2*10
					Total Skirting Tiles	40	R.F.T	

S.no	Particulars	Total Skirtings Tiles (R.F.T)	Door Opening (ft)	Total Skirting Tiles Area (R.F.T)	Skirting size	Total Skirting Tiles Area	Area of one Tile	Number of Tiles Required For Skirting	Approx Tiles Required For Skirting
1	Room	40	3	**37**	0.25	**9.25**	4	**2.3125**	3
			Total Number Of Required Skirting Tiles =						**3**

Therefore Required Number of Tiles =	no of tiles in floor area + no of tiles for skirting tiles	25	3	28	nos

step:3 (Add buffer tiles)

wastage percentage =5% to 20%			I assume wastage percentage = 5%	

S.no	Particulars	Total Tiles	wastage	%	Multyply Total Tiles	Wastage of Tiles	Total Tiles + Wastage of Tiles	Approx Total Tiles (nos)	Remarks
1	Wastages For while cutting	28	5	100	28	1.4	29.4	30	28+(5/100*28)
Therefore Number of Tiles Required for 10' x 10' Room =								30	