Yarn calculations for weaving

Desired width of project
plus
10% for Draw-in
equals
Width needed
multiply by
Dent size
equals
Ends to warp
Desired length of finished project
plus
Fringe/ waste
equals
Total desired length of project
multiply by
Ends to warp from above
equals
Warp amount
plus
10% for take-up/shrinkage
equals
Total needed
divide by 36"
Total yardage needed for warp
To calculate weft:
Width of project
multiplied by
Picks per inch
equals
Per woven inch
multiplied by
Length of project
equals
Total weft
divide by 36"
Yards needed for weft
Total warp
plus
Total weft
equals
Total yardage needed for project