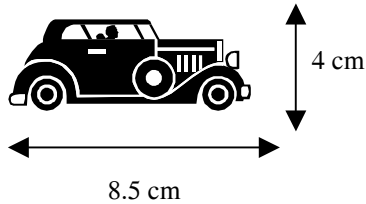


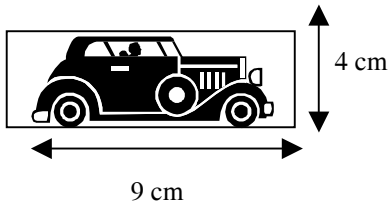
Making a Grid

Always use a ruler!!!

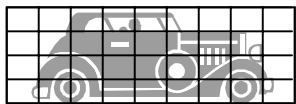
Step 1: Measure the length and width of your picture.



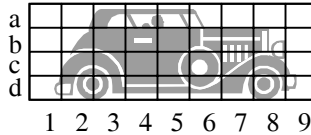
Step 2: Draw a box around your picture. The box should be drawn to the nearest whole cm larger than your picture. i.e. - 8.5 would round up to 9 cm.



Step 3: Measure out your grid lines. Gridlines must be evenly spaced and must be the same for the vertical and horizontal axis. It is always best to use whole numbers (i.e. - 1 cm, 1 inch)



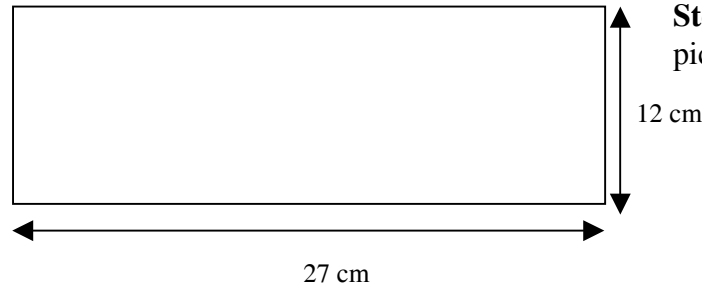
Step 4: Label your grid use letters and numbers



Step 5: Now that your first grid is set up it is time to start your transfer grid. Get a new piece of paper large enough to fit your enlarged image.

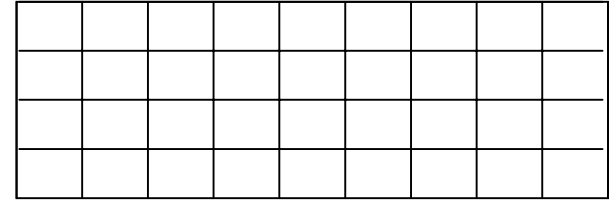
Step 6: How large do you want your new image? If you want it twice as large then double your measurements, three times as large then triple them.

Step 7: Draw a new box on the blank sheet of paper. In this example we will triple the size of our picture so our box will be 12cm X 27cm. ($3 \times 4 = 12$; $3 \times 9 = 27$)

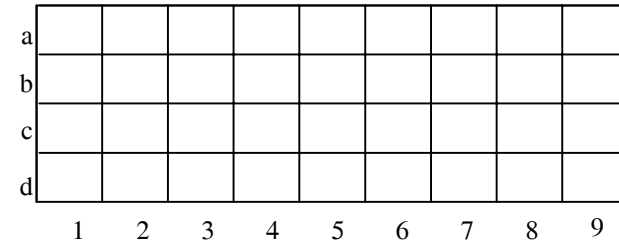


Always use pencil!!!

Step 8: Draw on your grid. Remember to change your grid size to match your new dimensions. We tripled our size so our grid spacing is now 3 cm. ($1 \times 3 = 3$)



Step 9: Label your grid.



Step 10: Transfer your image, grid by grid.

Step 11: Erase your gridlines and color your picture!

