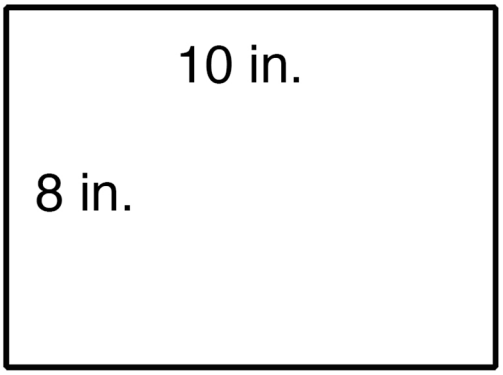
Scanning

AxB ÷ C = Scannning Resolution

Make sure you scan at a high enough resolution. Some scanners will calculate for you but always double check that you have the number of pixels needed.

A

Size of image needed (long Side)



B

Output Resolution

This is usually

300 pixels (or dots) per inch for print
or
72 pixels (or dots) per inch for web

AxB gives you the number of pixels needed on the long side. In this example it is 3000

A x B = 3000

To know how many pixels the scanner must make from every inch divide by the size of your input.(the long side of the film or print to be scanned)

C **Input Size (long side)**	AxB÷C=	Scanning Resolution
4x6 print	3000 ÷ 6=	500 ppi
2 inch square print	3000 ÷ 2 =	1500 ppi
35mm negative	3000 ÷ 1.5=	2000 ppi

For the best workflow;
Scan your film at a high bit depth: 16 bits per channel (sometimes called 48bit color)
Save you file as a .tif or .psd NOT a jpg !