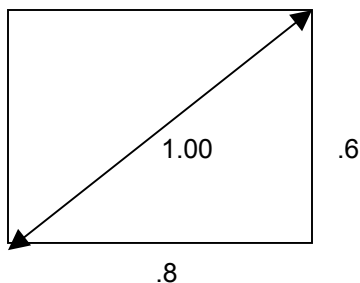


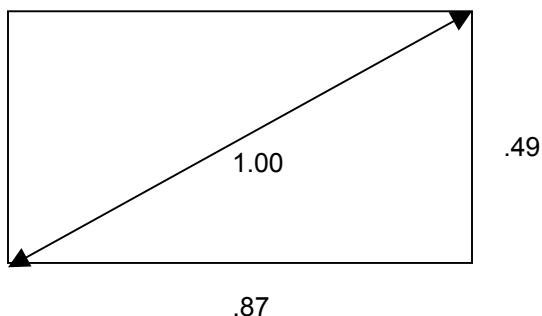
Aspect Ratios

4:3 Aspect Ratio 1 : 1.33 (SVGA, XGA, SXGA+)



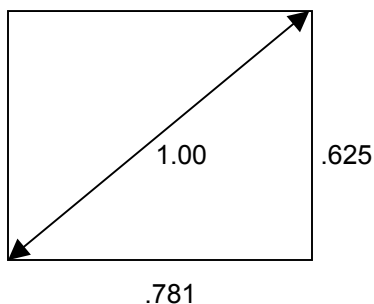
$$\begin{aligned} H &= \text{diag} \times .6 \\ W &= \text{diag} \times .8 \\ \text{Diag} &= H \times 1.33 \\ \text{Diag} &= W \times 1.25 \end{aligned}$$

16:9 Aspect Ratio 1 : 1.78 (HD-letterbox)

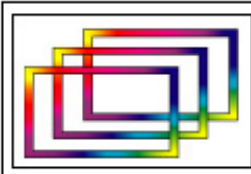


$$\begin{aligned} H &= \text{diag} \times .49 \\ W &= \text{diag} \times .87 \\ \text{Diag} &= H \times 2.04 \\ \text{Diag} &= W \times 1.15 \end{aligned}$$

5:4 Aspect Ratio 1 : 1.25 (SXGA—1280x1024)



$$\begin{aligned} H &= \text{diag} \times .625 \\ W &= \text{diag} \times .781 \\ \text{Diag} &= H \times 1.6 \\ \text{Diag} &= W \times 1.28 \end{aligned}$$



Resolution Chart courtesy of Wikipedia

