# $\boldsymbol{A C P}_{\mathrm{Nextat}}$ - "The best screens under the sun" 

## WHAT TO DO WHEN YOU ONLY HAVE THE DIAGONAL MEASUREMENT:

To figure the Base and the Height of a screen in a $\mathbf{3} \mathbf{X} \mathbf{4}$ format when you only have the DIAGONAL measurement do the following:

1) To figure the base: Multiply the diagonal measurement by 4. Now take the total (that you achieved by multiplying the diagonal by 4) and divide it by 5 . The new total you have is the length of the base of the screen.
2) To figure the height: Multiply the diagonal measurement by 3. Now take the total (that you achieved by multiplying the diagonal by 3 ) and divide it by 5 . The new total you have is the height of the screen.


The standard screen dimensions are as follows in a $3 \times 4$ format:

| $3 \times 4$ DIAGONAL |  |
| :---: | :---: |
| SCREEN SIZE | DIMENSIONS |
| $50^{\prime \prime}$ | $30^{\prime \prime} \times 40^{\prime \prime}$ |
| $60^{\prime \prime}$ | $36^{\prime \prime} \times 48^{\prime \prime}$ |
| $67^{\prime \prime}$ | $40^{\prime \prime} \times 54 \prime \prime$ |
| $70^{\prime \prime}$ | $42^{\prime \prime} \times 56^{\prime \prime}$ |
| $72^{\prime \prime}$ | $43^{\prime \prime} \times 57^{\prime \prime}$ |
| $80^{\prime \prime}$ | $48^{\prime \prime} \times 64^{\prime \prime}$ |
| $84^{\prime \prime}$ | $50^{\prime \prime} \times 67^{\prime \prime}$ |
| $100^{\prime \prime}$ | $60^{\prime \prime} \times 80^{\prime \prime}$ |
| $120^{\prime \prime}$ | $72^{\prime \prime} \times 96^{\prime \prime}$ |
| $150^{\prime \prime}$ | $87^{\prime \prime} \times 116^{\prime \prime}$ |
| $180^{\prime \prime}$ | $108^{\prime \prime} \times 144^{\prime \prime}$ |
| $200^{\prime \prime}$ | $120^{\prime \prime} \times 160^{\prime \prime}$ |

