

$$\begin{aligned}(8-2x)(16-x) &= (8 \times 16) + (8 \times (-x)) + (-2x \times 16) + ((-2x) \times (-x)) \\ &= 128 - 8x - 32x + 2x^2 \\ &= 2x^2 - 40x + 128\end{aligned}$$

cgfd

