

## Square

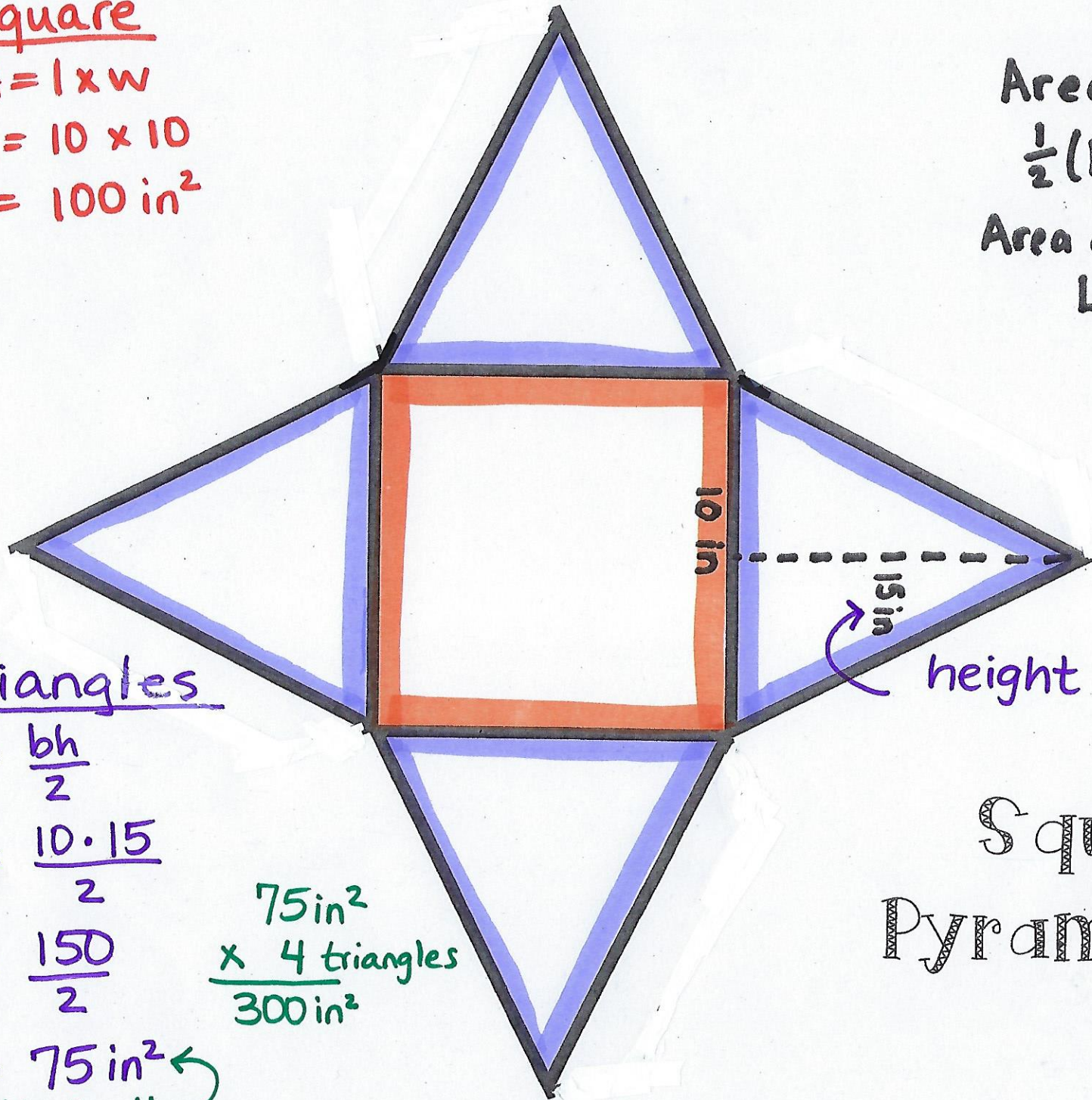
$$A = l \times w$$

$$A = 10 \times 10$$

$$A = 100 \text{ in}^2$$

Area of triangle:  
 $\frac{1}{2}(b \times h)$  or  $\frac{b \times h}{2}$

Area of square:  
Length  $\times$  width  
( $l \times w$ )



$$\begin{array}{r} 100 \text{ in}^2 - \text{square} \\ \oplus 300 \text{ in}^2 - \text{triangles} \\ \hline 400 \text{ in}^2 \\ \text{total surface area} \end{array}$$

## Triangles

$$A = \frac{bh}{2}$$

$$A = \frac{10 \cdot 15}{2}$$

$$A = \frac{150}{2}$$

$$\begin{array}{r} 75 \text{ in}^2 \\ \times 4 \text{ triangles} \\ \hline 300 \text{ in}^2 \end{array}$$

$A = 75 \text{ in}^2$  ←  
this is the  
area of ① triangle

Square  
Pyramid Net