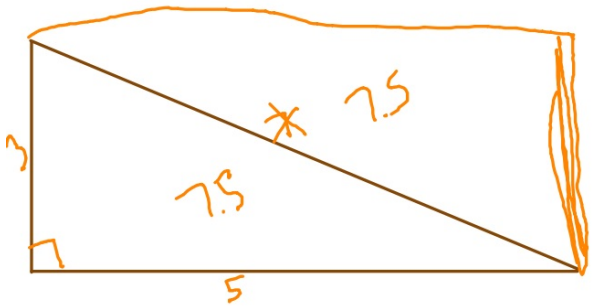
Finding the area of triangles that are not right triangles

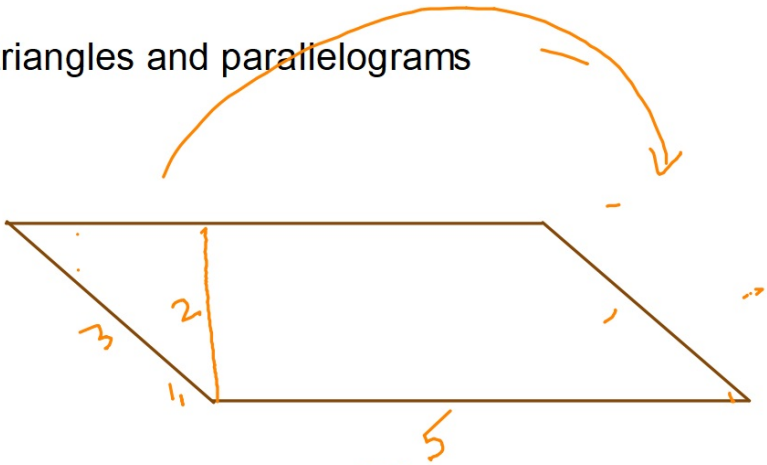
Connect

Area formulas - right triangles and parallelograms



$A = \frac{b \cdot h}{2}$

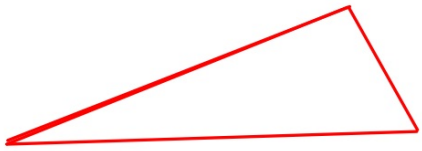
$A = \frac{1}{2} \cdot b \cdot h$



$A = b \cdot h$

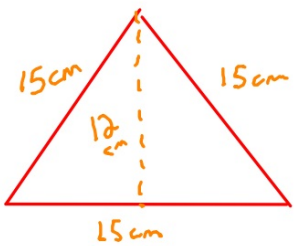
I do

Find the area of the triangle



We do

Find the area of the triangle



To find area

1. Double into parallelogram
2. Find area of parallelogram using $A = b \cdot h$

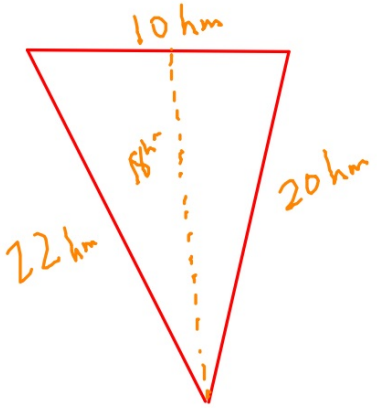
   $15 \cdot 12 = 180\ cm^2$
3. Divide by 2

   $90\ cm^2$
4. Formula

   $A = \frac{b \cdot h}{2}$ or $A = \frac{1}{2} \cdot b \cdot h$

You do together on whiteboard

Find the area of the triangle



You do alone on index card

Find the area of the triangle