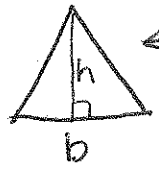
Area of Δs

<u>General Formula</u>: $A = \frac{1}{2}bh$



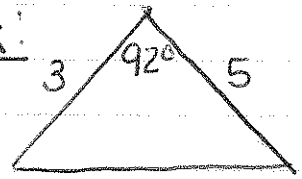
← height must be perpendicular to the base

<u>Area of Oblique Triangles</u> (given side-angle-side):

$$A = \frac{1}{2}\, a \cdot b \cdot \sin C$$

↑ side ↑ side ↑ angle between

<u>Ex</u>:



$A = \frac{1}{2}(3)(5)\sin(92)$