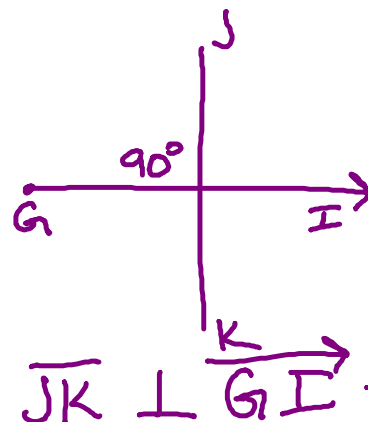
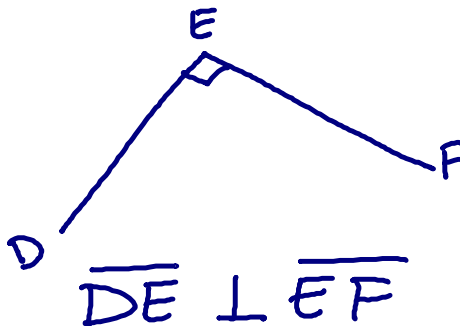
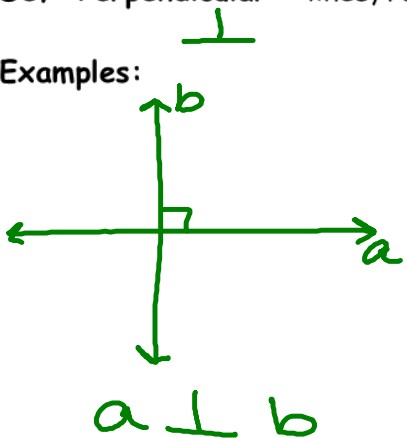


Perpendicularity

*Perpendicularity, right angles, and 90° measurements all go together.

Def: **Perpendicular:** lines, rays, or segments that intersect at right angles

Examples:



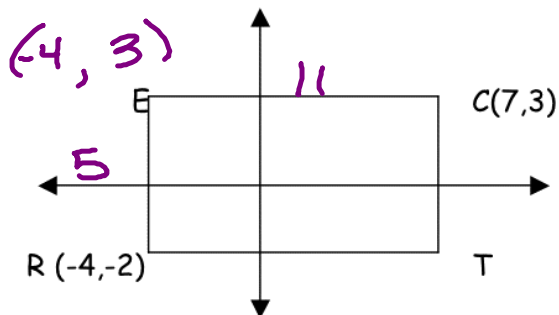
Coordinate System: formed by 2 perpendicular numbers lines with an x-axis and y-axis

Origin: The intersection of the x-axis and y-axis

$(0, 0)$

Given: Diagram as shown

Find: Area of rectangle RECT.



$$A = 5(11) = 55 \text{ u}^2$$