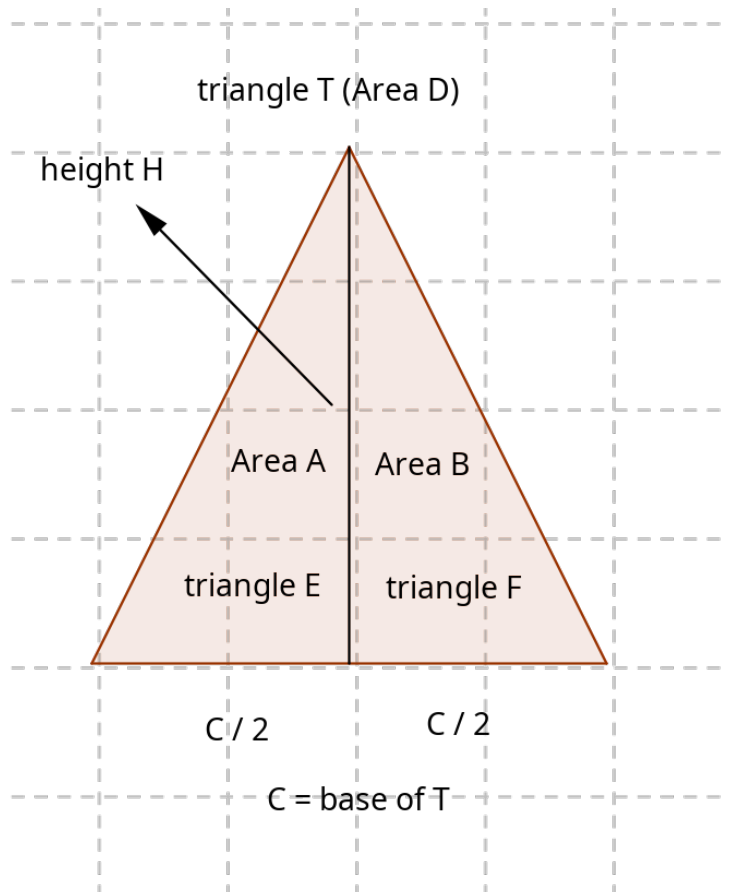


Triangle's Area

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$$\text{Area Triangle} = \frac{\text{base}}{2} * \text{height}$$

$$2 * \text{Area Triangle} = \text{base} * \text{height}$$

$$\text{Area D} * 2 = \text{base} * \text{height}$$

base * height is the double of triangle's T area?

$$\text{Area A} + \text{Area B} = \text{Area D}$$

$$(\text{Area A} + \text{Area B}) * 2 = \text{base} * \text{height}$$

Triangle T (with area D) has at least two triangles

Area A, has how many triangles?

$$\text{Area A} = \frac{C}{4} * \text{height}$$

$$2 * \text{Area A} = \frac{C}{2} * \text{height}$$

$$4 * \text{Area A} = C * \text{height}$$

$$C / 4 * \text{height} + C / 4 * \text{height} = \text{Area D}$$

$$\text{Area D} = \frac{\text{base} * \text{height}}{2} = \frac{C}{4} * \text{height} + \frac{C}{4} \text{height}$$

H is the same for Area A and Area B, so Area D uses height, but i have $\frac{\text{height}}{2}$, it will not be equal to Area of triangle T