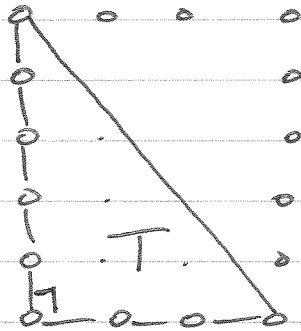


right triangle oriented with grid



$$i(T) = 4 \text{ (tricky)}$$

$$o(T) = 9 \text{ (tricky)}$$

$$\text{area} = \frac{1}{2} 3 \times 5 = 7\frac{1}{2}$$

$$\begin{aligned} & i(T) + \frac{1}{2} o(T) - 1 \\ &= 4 + 4\frac{1}{2} - 1 \\ &= 7\frac{1}{2} \end{aligned}$$