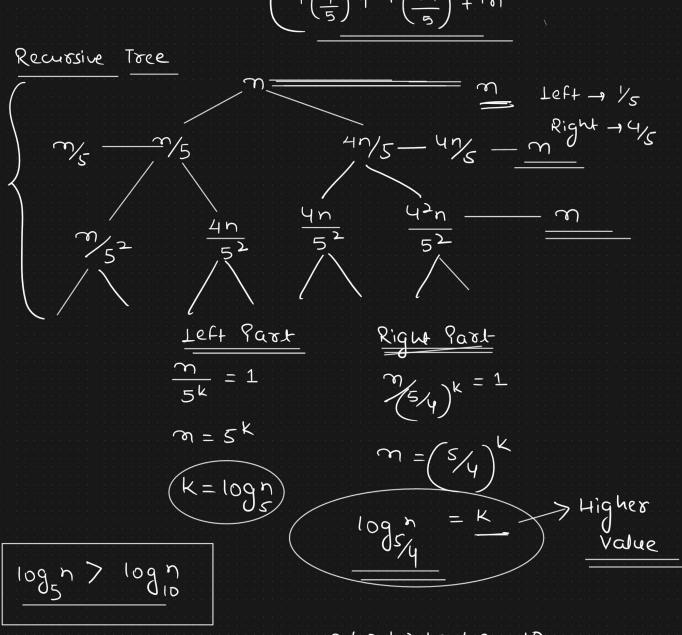
Recursive Tree Approach

+ More than one recursive term in a recurrence relation.

$$T(n) = \begin{cases} 1 & \underline{m=1} \\ T(\frac{n}{5}) + T(\frac{4n}{5}) + m \end{cases}$$
 $m>1$



$$\frac{10 \text{ Toffes}}{5 \times 1}$$

$$\frac{10 \text{ Toffes}}{5 \times 2} = 10$$

$$\frac{1}{2} \times 2$$

