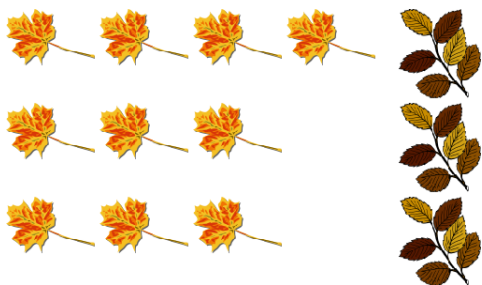


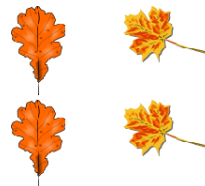
# Autumn Ratios (H)

Find each ratio and simplify, if necessary.



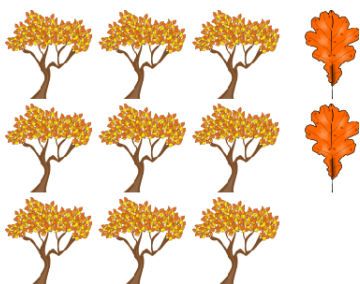
$$\text{Yellow leaf} : (\text{Yellow leaf} + \text{Brown branch}) = \quad : \quad = \quad :$$

$$\text{Brown branch} : (\text{Brown branch} + \text{Yellow leaf}) = \quad : \quad = \quad :$$



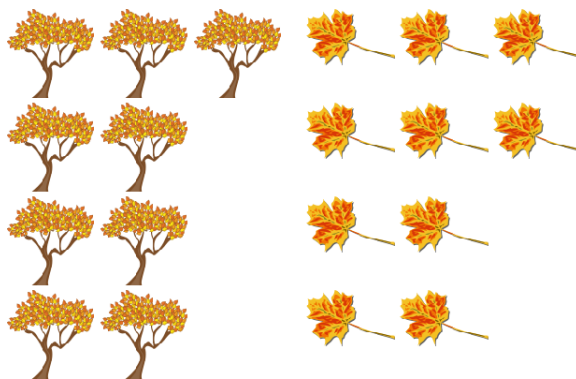
$$\text{Orange leaf} : \text{Yellow leaf} = \quad : \quad = \quad :$$

$$\text{Yellow leaf} : \text{Orange leaf} = \quad : \quad = \quad :$$



$$\text{Yellow tree} : \text{Orange leaf} = \quad : \quad = \quad :$$

$$\text{Orange leaf} : \text{Yellow tree} = \quad : \quad = \quad :$$



$$\text{Yellow tree} : (\text{Yellow tree} + \text{Yellow leaf}) = \quad : \quad = \quad :$$

$$\text{Yellow leaf} : (\text{Yellow leaf} + \text{Yellow tree}) = \quad : \quad = \quad :$$