

Autumn Ratios (J)

Find each ratio and simplify, if necessary.



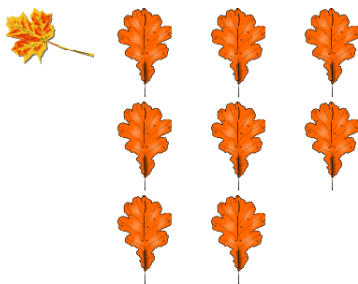
$$\text{maple leaf} : (\text{maple leaf} + \text{oak branch}) = \quad : \quad = \quad :$$

$$\text{oak branch} : (\text{oak branch} + \text{maple leaf}) = \quad : \quad = \quad :$$



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

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



$$\text{maple leaf} : \text{oak leaf} = \quad : \quad = \quad :$$

$$\text{oak leaf} : \text{maple leaf} = \quad : \quad = \quad :$$



$$\text{tree} : \text{oak branch} = \quad : \quad = \quad :$$

$$\text{oak branch} : \text{tree} = \quad : \quad = \quad :$$

Autumn Ratios (J) Answers

Find each ratio and simplify, if necessary.



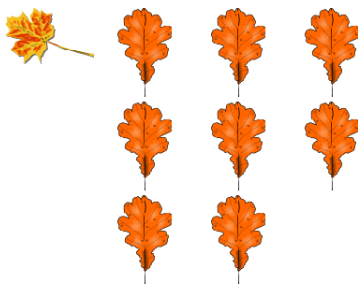
$$\text{Yellow leaf} : (\text{Yellow leaf} + \text{Brown leaf}) = 2 : 11 = 2 : 11$$

$$\text{Brown leaf} : (\text{Brown leaf} + \text{Yellow leaf}) = 9 : 11 = 9 : 11$$



$$\text{Orange leaf} : (\text{Orange leaf} + \text{Yellow tree}) = 3 : 10 = 3 : 10$$

$$\text{Yellow tree} : (\text{Yellow tree} + \text{Orange leaf}) = 7 : 10 = 7 : 10$$



$$\text{Yellow leaf} : \text{Orange leaf} = 1 : 8 = 1 : 8$$

$$\text{Orange leaf} : \text{Yellow leaf} = 8 : 1 = 8 : 1$$



$$\text{Yellow tree} : \text{Brown leaf} = 1 : 2 = 1 : 2$$

$$\text{Brown leaf} : \text{Yellow tree} = 2 : 1 = 2 : 1$$