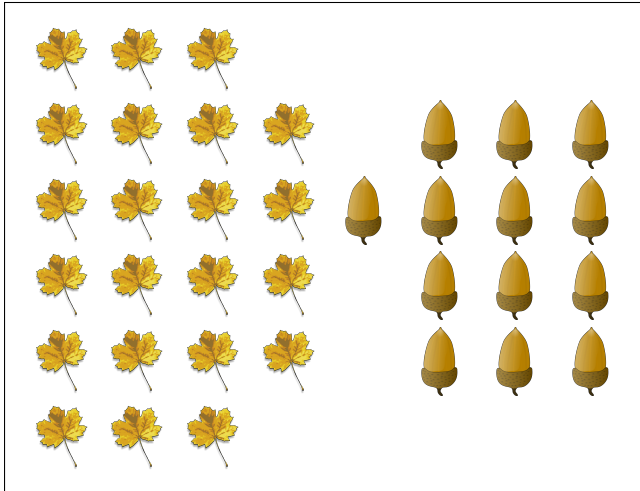


Autumn Trees Picture Ratios (A)

Name: _____

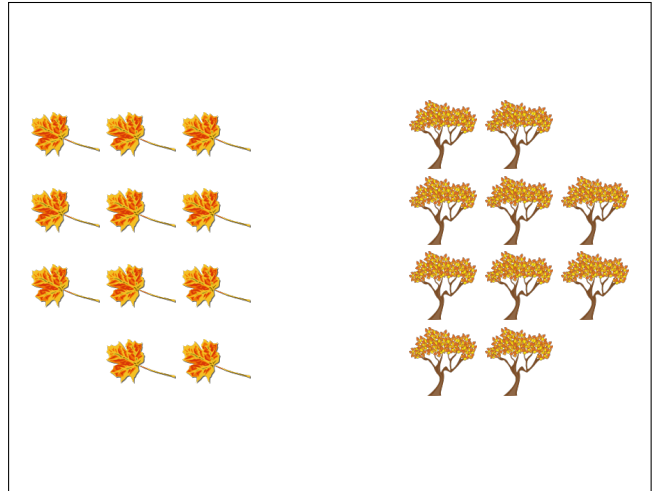
Date: _____

Determine each ratio and simplify if necessary.



$$\text{leaf} : (\text{acorn} + \text{leaf}) =$$

$$\text{acorn} : (\text{leaf} + \text{acorn}) =$$



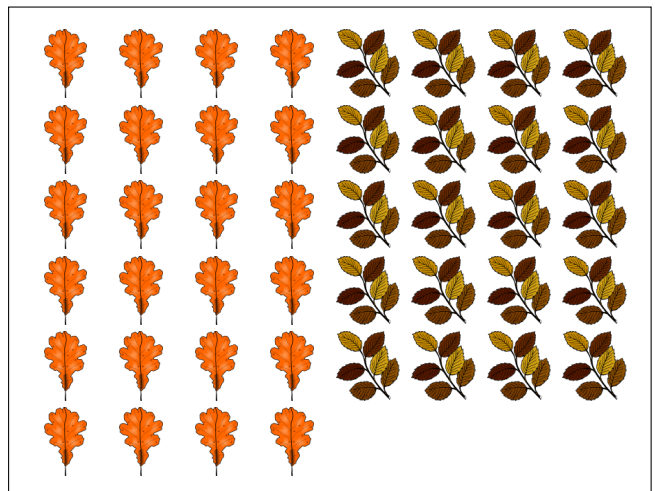
$$\text{leaf} : (\text{tree} + \text{leaf}) =$$

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



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

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



$$\text{orange leaf} : (\text{green leaf} + \text{orange leaf}) =$$

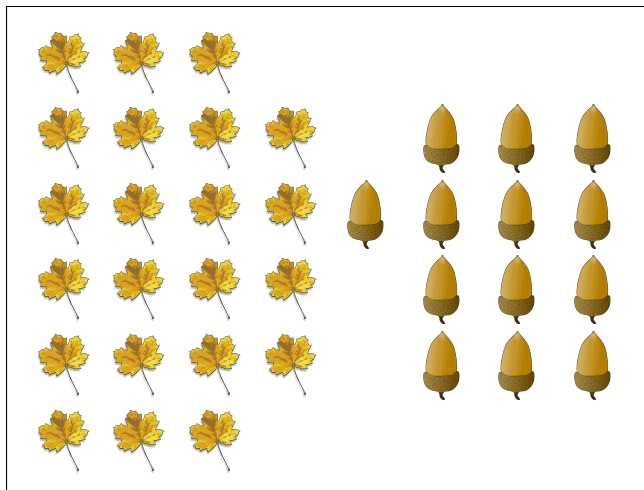
$$\text{green leaf} : (\text{orange leaf} + \text{green leaf}) =$$

Autumn Trees Picture Ratios (A) Answers

Name: _____

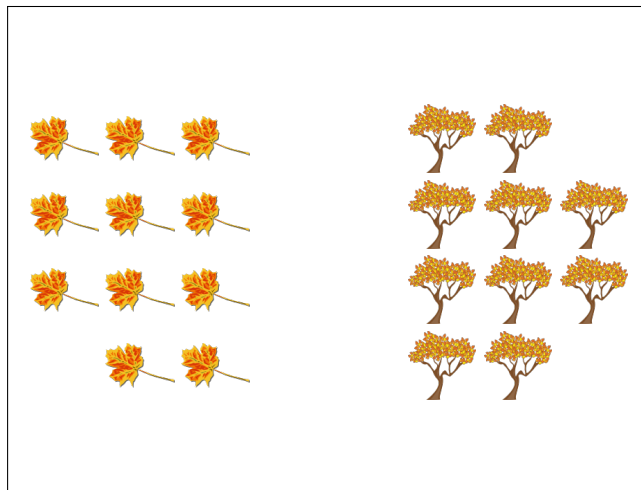
Date: _____

Determine each ratio and simplify if necessary.



$$\text{leaf} : (\text{acorn} + \text{leaf}) = 22 : 35$$

$$\text{acorn} : (\text{leaf} + \text{acorn}) = 13 : 35$$



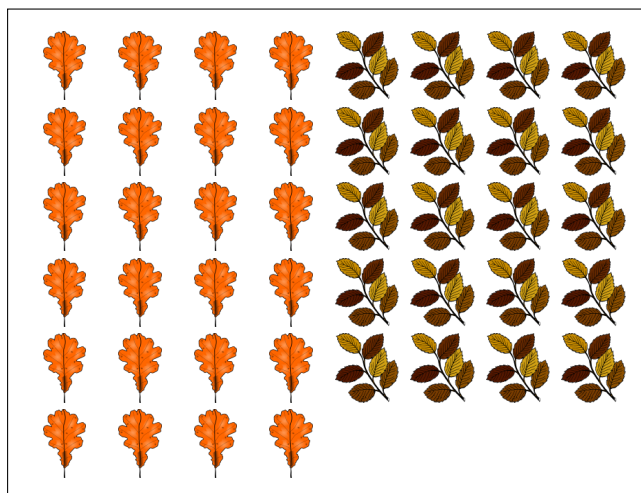
$$\text{leaf} : (\text{tree} + \text{leaf}) = 11 : 21$$

$$\text{tree} : (\text{leaf} + \text{tree}) = 10 : 21$$



$$\text{leaf} : (\text{tree} + \text{leaf}) = 8 : 26 = 4 : 13$$

$$\text{tree} : (\text{leaf} + \text{tree}) = 18 : 26 = 9 : 13$$



$$\text{leaf} : (\text{tree} + \text{leaf}) = 24 : 44 = 6 : 11$$

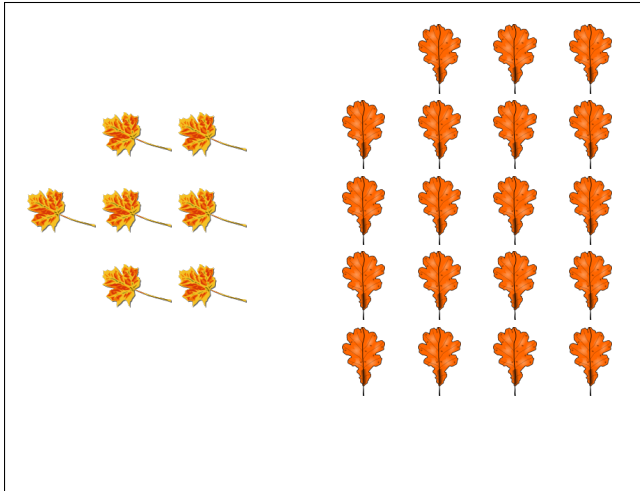
$$\text{tree} : (\text{leaf} + \text{tree}) = 20 : 44 = 5 : 11$$

Autumn Trees Picture Ratios (B)

Name: _____

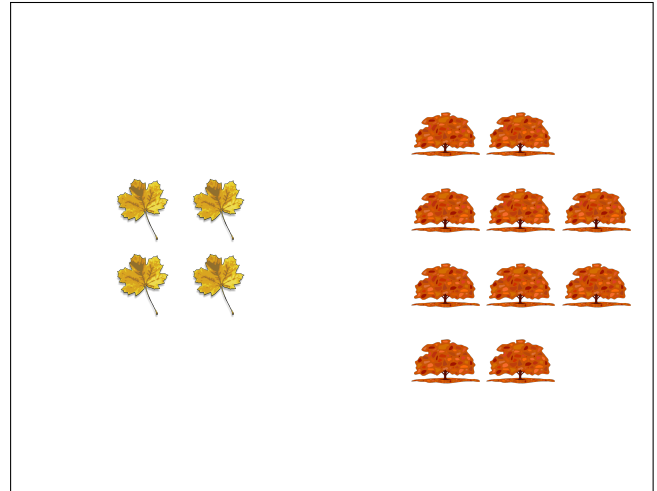
Date: _____

Determine each ratio and simplify if necessary.



$$\text{Yellow Leaf} : (\text{Orange Leaf} + \text{Yellow Leaf}) =$$

$$\text{Orange Leaf} : (\text{Yellow Leaf} + \text{Orange Leaf}) =$$



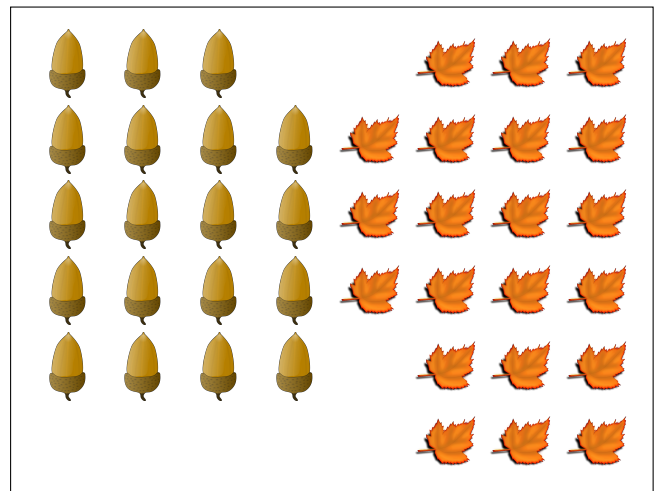
$$\text{Yellow Tree} : (\text{Orange Tree} + \text{Yellow Tree}) =$$

$$\text{Orange Tree} : (\text{Yellow Tree} + \text{Orange Tree}) =$$



$$\text{Yellow Tree} : (\text{Brown Leaf} + \text{Yellow Tree}) =$$

$$\text{Brown Leaf} : (\text{Yellow Tree} + \text{Brown Leaf}) =$$



$$\text{Acorn} : (\text{Orange Leaf} + \text{Acorn}) =$$

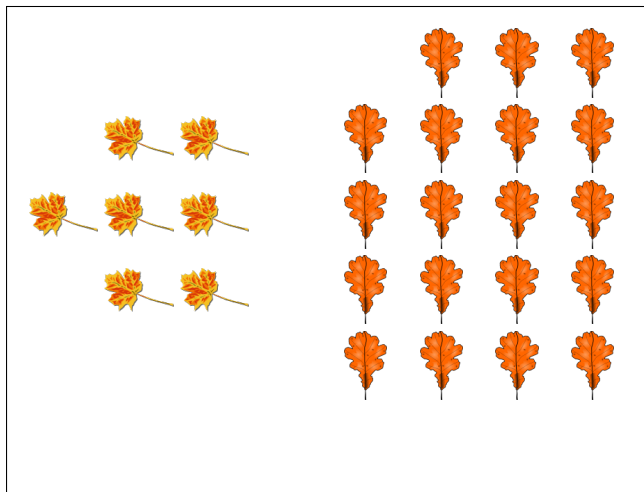
$$\text{Orange Leaf} : (\text{Acorn} + \text{Orange Leaf}) =$$

Autumn Trees Picture Ratios (B) Answers

Name: _____

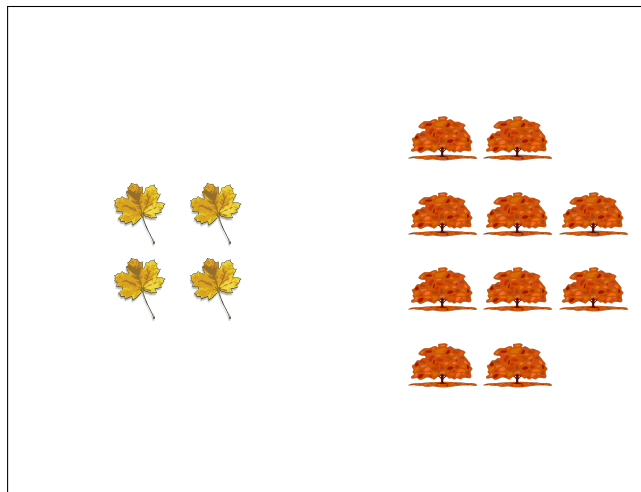
Date: _____

Determine each ratio and simplify if necessary.



$$\text{Yellow leaf} : (\text{Orange leaf} + \text{Yellow leaf}) = 7 : 26$$

$$\text{Orange leaf} : (\text{Yellow leaf} + \text{Orange leaf}) = 19 : 26$$



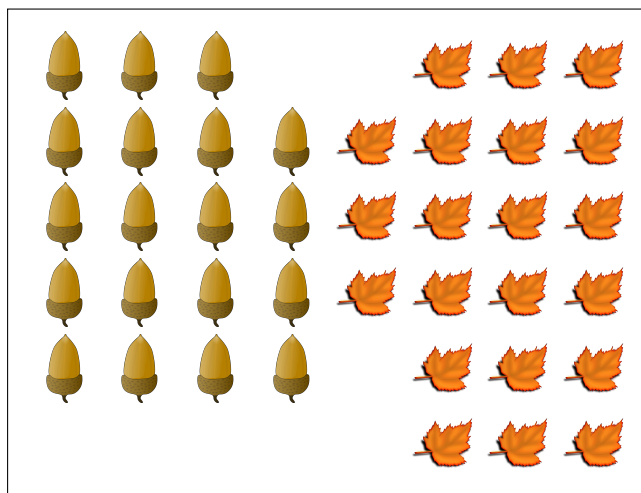
$$\text{Yellow tree} : (\text{Orange tree} + \text{Yellow tree}) = 4 : 14 = 2 : 7$$

$$\text{Orange tree} : (\text{Yellow tree} + \text{Orange tree}) = 10 : 14 = 5 : 7$$



$$\text{Yellow tree} : (\text{Brown leaf} + \text{Yellow tree}) = 8 : 24 = 1 : 3$$

$$\text{Brown leaf} : (\text{Yellow tree} + \text{Brown leaf}) = 16 : 24 = 2 : 3$$



$$\text{Acorn} : (\text{Yellow tree} + \text{Acorn}) = 19 : 40$$

$$\text{Yellow tree} : (\text{Acorn} + \text{Yellow tree}) = 21 : 40$$

Autumn Trees Picture Ratios (C)

Name: _____

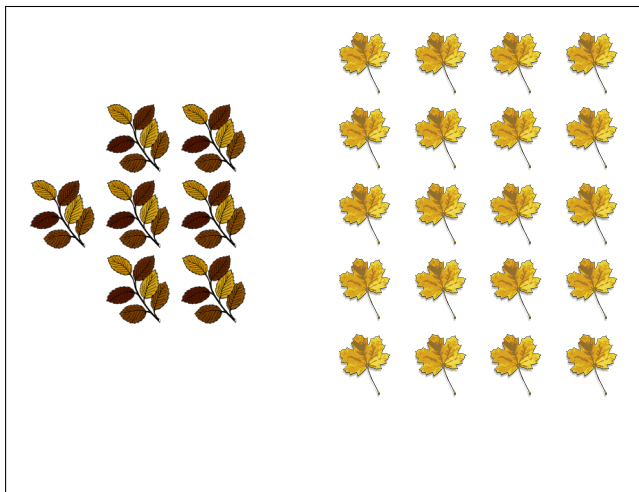
Date: _____

Determine each ratio and simplify if necessary.



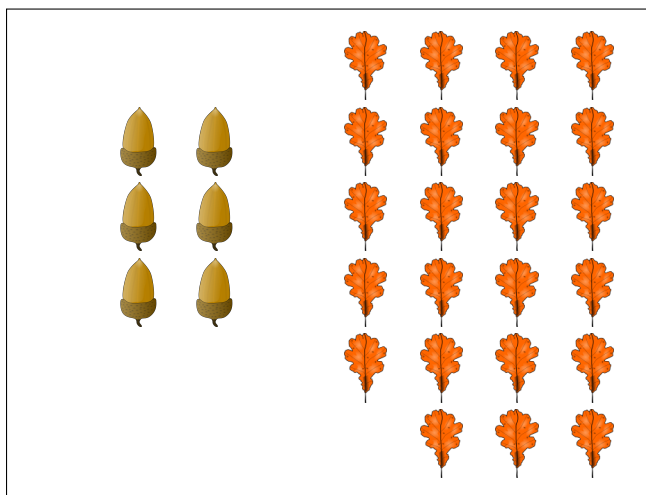
$$\text{Tree} : (\text{Leaf} + \text{Tree}) =$$

$$\text{Leaf} : (\text{Tree} + \text{Leaf}) =$$



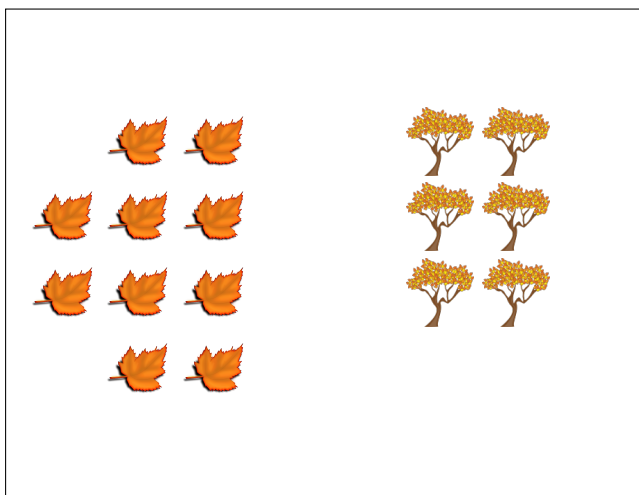
$$\text{Branch} : (\text{Yellow Leaf} + \text{Branch}) =$$

$$\text{Yellow Leaf} : (\text{Branch} + \text{Yellow Leaf}) =$$



$$\text{Acorn} : (\text{Leaf} + \text{Acorn}) =$$

$$\text{Leaf} : (\text{Acorn} + \text{Leaf}) =$$



$$\text{Leaf} : (\text{Tree} + \text{Leaf}) =$$

$$\text{Tree} : (\text{Leaf} + \text{Tree}) =$$

Autumn Trees Picture Ratios (C) Answers

Name: _____

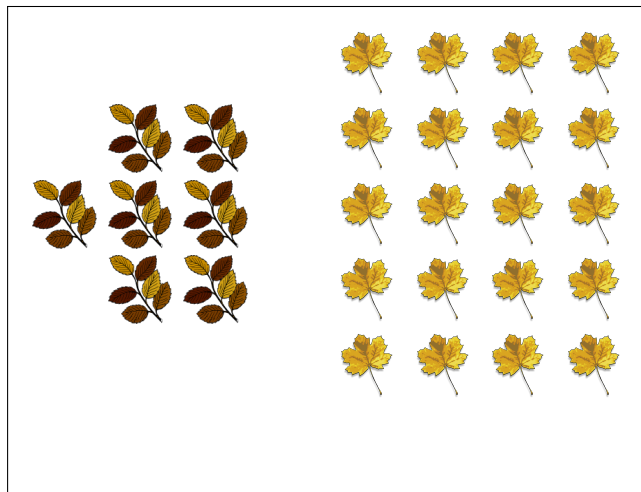
Date: _____

Determine each ratio and simplify if necessary.



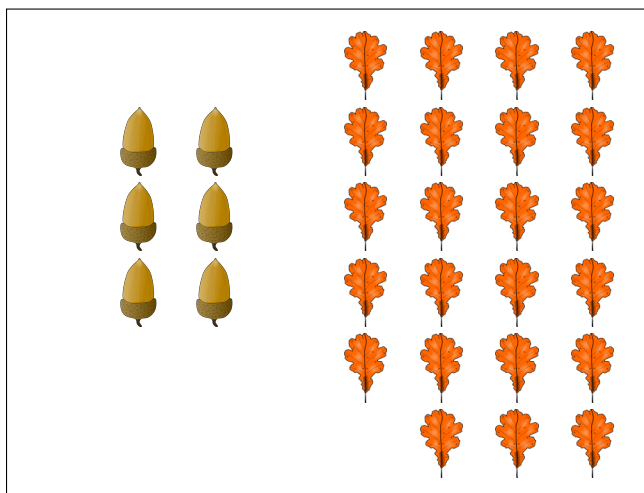
$$\text{Tree} : (\text{Leaf} + \text{Tree}) = 9 : 28$$

$$\text{Leaf} : (\text{Tree} + \text{Leaf}) = 19 : 28$$



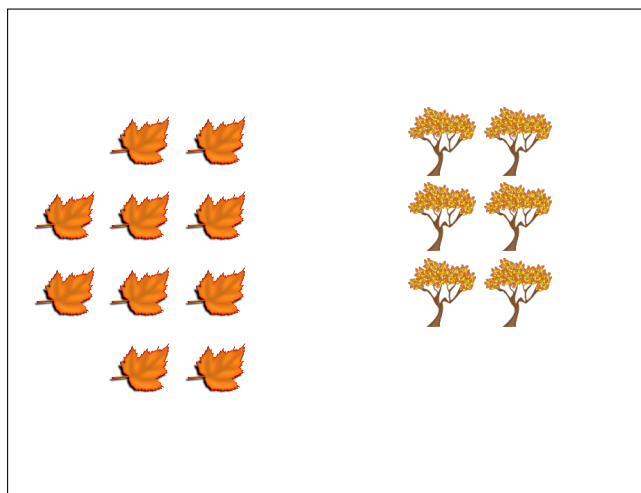
$$\text{Branch} : (\text{Leaf} + \text{Branch}) = 7 : 27$$

$$\text{Leaf} : (\text{Branch} + \text{Leaf}) = 20 : 27$$



$$\text{Acorn} : (\text{Leaf} + \text{Acorn}) = 6 : 29$$

$$\text{Leaf} : (\text{Acorn} + \text{Leaf}) = 23 : 29$$



$$\text{Leaf} : (\text{Tree} + \text{Leaf}) = 10 : 16 = 5 : 8$$

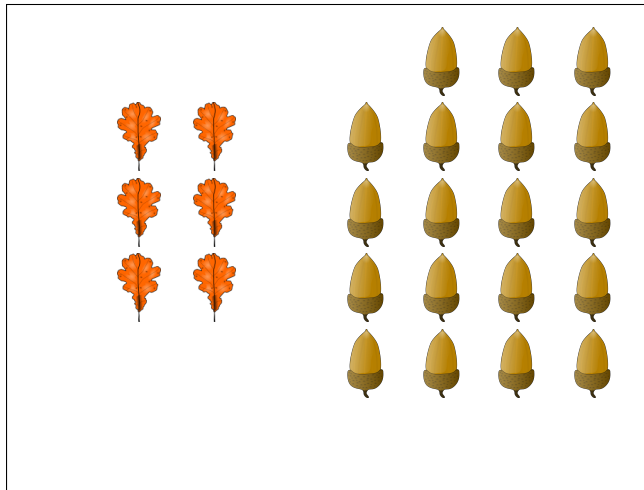
$$\text{Tree} : (\text{Leaf} + \text{Tree}) = 6 : 16 = 3 : 8$$

Autumn Trees Picture Ratios (D)

Name: _____

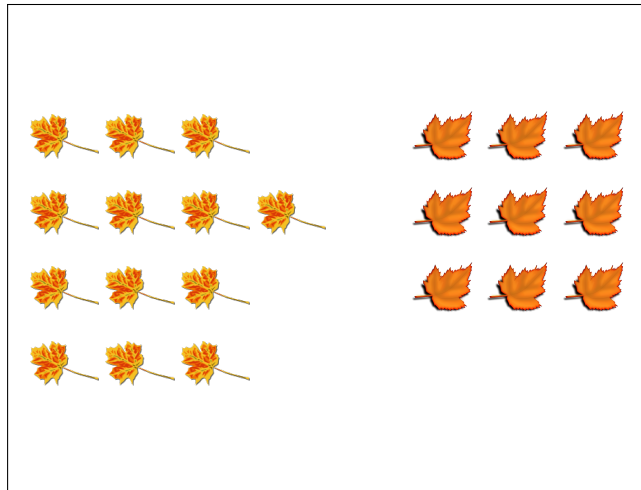
Date: _____

Determine each ratio and simplify if necessary.



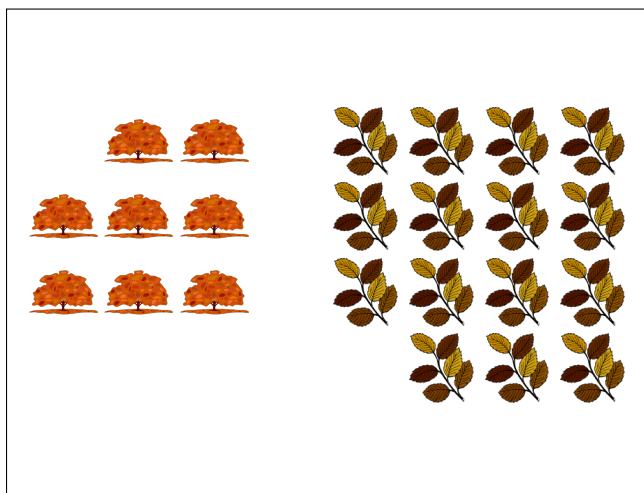
$$\text{leaf} : (\text{acorn} + \text{leaf}) =$$

$$\text{acorn} : (\text{leaf} + \text{acorn}) =$$



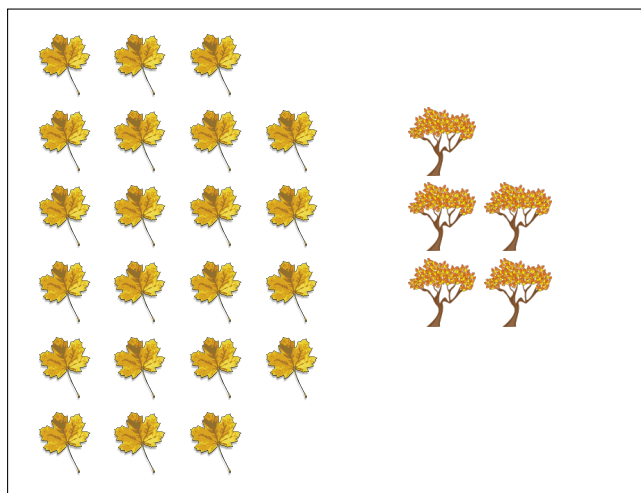
$$\text{maple leaf} : (\text{oak leaf} + \text{maple leaf}) =$$

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



$$\text{tree} : (\text{branch} + \text{tree}) =$$

$$\text{branch} : (\text{tree} + \text{branch}) =$$



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

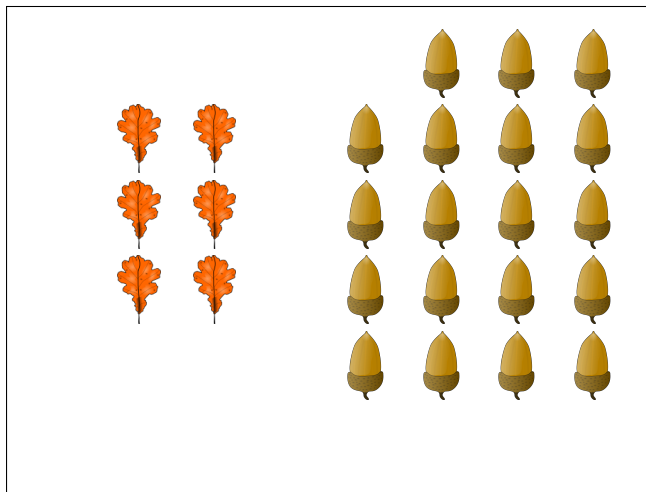
$$\text{tree} : (\text{leaf} + \text{tree}) =$$

Autumn Trees Picture Ratios (D) Answers

Name: _____

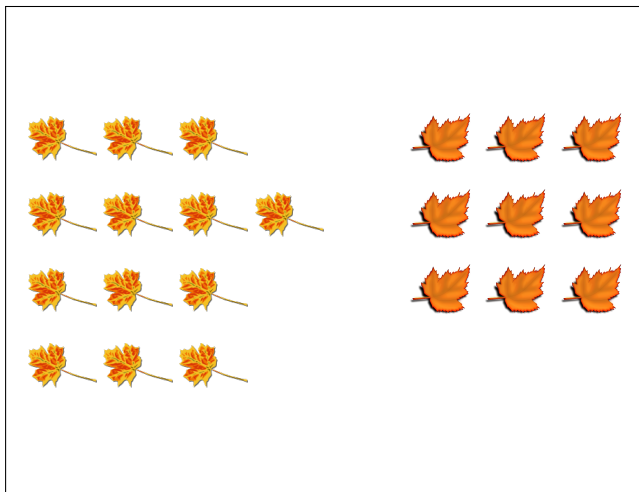
Date: _____

Determine each ratio and simplify if necessary.



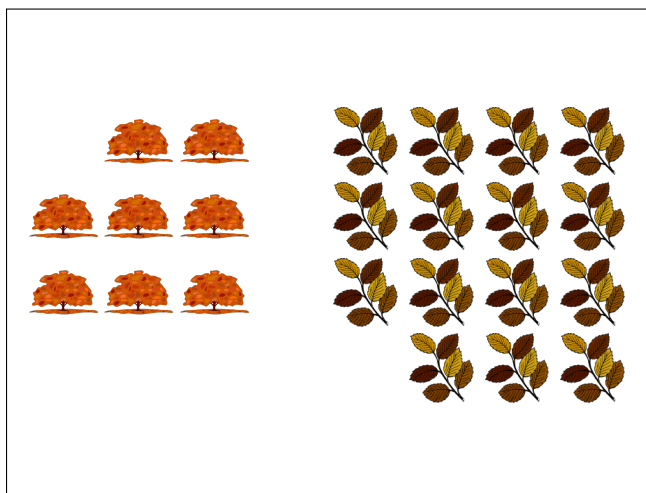
$$\text{leaf} : (\text{acorn} + \text{leaf}) = 6 : 25$$

$$\text{acorn} : (\text{leaf} + \text{acorn}) = 19 : 25$$



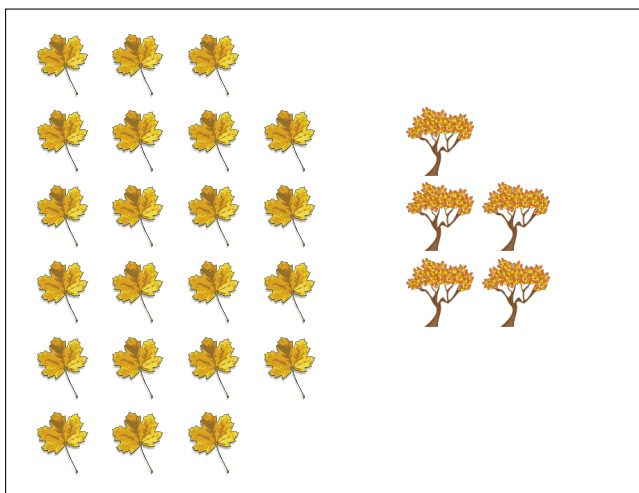
$$\text{maple leaf} : (\text{oak leaf} + \text{maple leaf}) = 13 : 22$$

$$\text{oak leaf} : (\text{maple leaf} + \text{oak leaf}) = 9 : 22$$



$$\text{tree} : (\text{branch} + \text{tree}) = 8 : 23$$

$$\text{branch} : (\text{tree} + \text{branch}) = 15 : 23$$



$$\text{leaf} : (\text{tree} + \text{leaf}) = 22 : 27$$

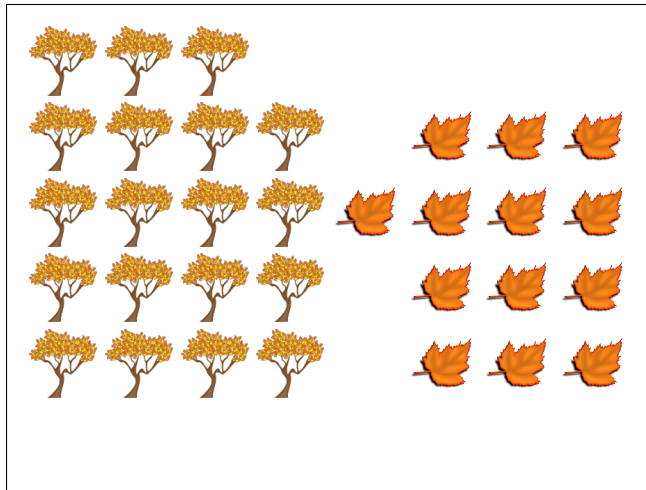
$$\text{tree} : (\text{leaf} + \text{tree}) = 5 : 27$$

Autumn Trees Picture Ratios (E)

Name: _____

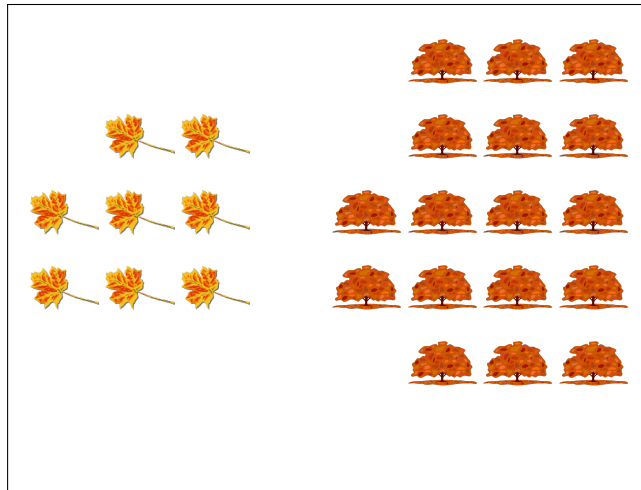
Date: _____

Determine each ratio and simplify if necessary.



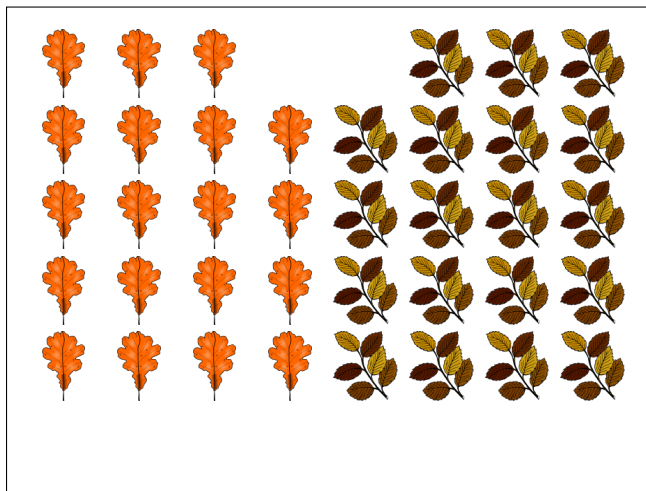
$$\text{Tree} : (\text{Leaf} + \text{Tree}) =$$

$$\text{Leaf} : (\text{Tree} + \text{Leaf}) =$$



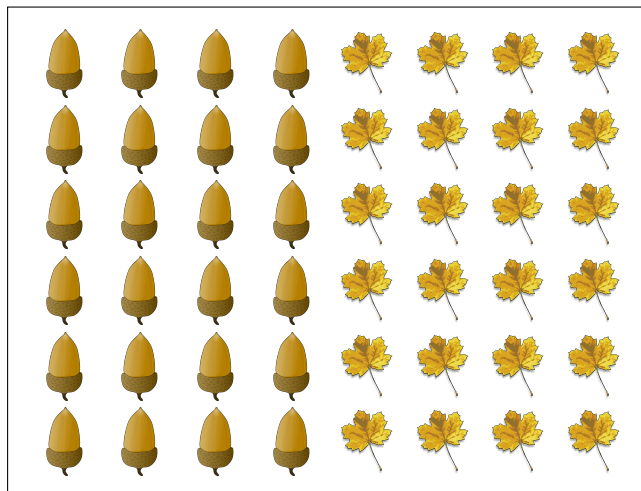
$$\text{Leaf} : (\text{Tree} + \text{Leaf}) =$$

$$\text{Tree} : (\text{Leaf} + \text{Tree}) =$$



$$\text{Orange Leaf} : (\text{Green Leaf} + \text{Orange Leaf}) =$$

$$\text{Green Leaf} : (\text{Orange Leaf} + \text{Green Leaf}) =$$



$$\text{Acorn} : (\text{Leaf} + \text{Acorn}) =$$

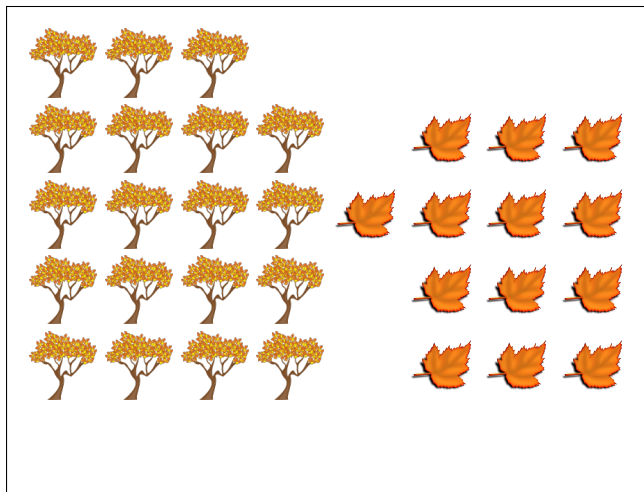
$$\text{Leaf} : (\text{Acorn} + \text{Leaf}) =$$

Autumn Trees Picture Ratios (E) Answers

Name: _____

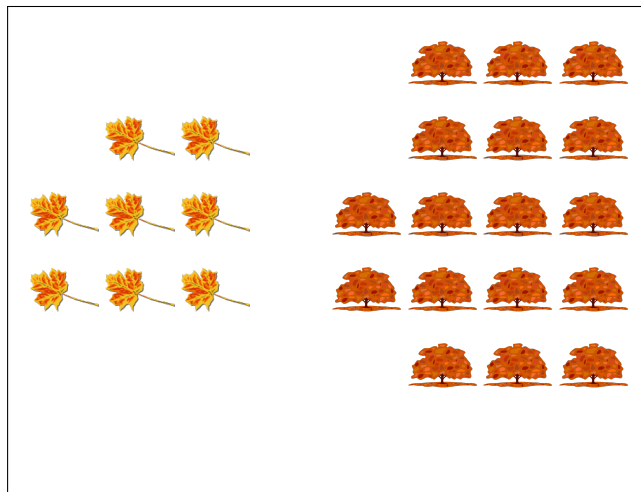
Date: _____

Determine each ratio and simplify if necessary.



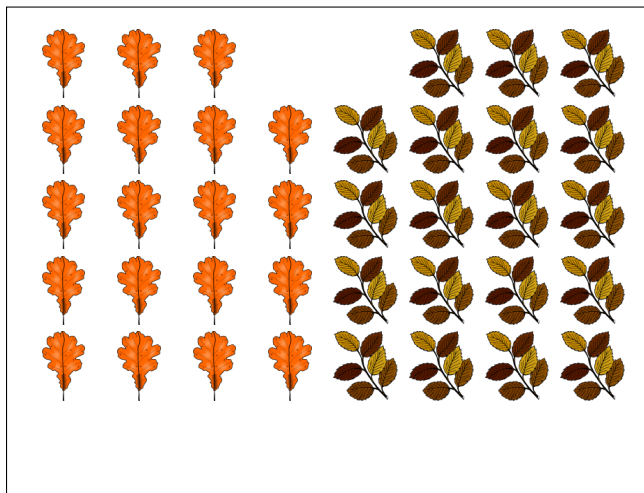
$$\text{Tree} : (\text{Leaf} + \text{Tree}) = 19 : 32$$

$$\text{Leaf} : (\text{Tree} + \text{Leaf}) = 13 : 32$$



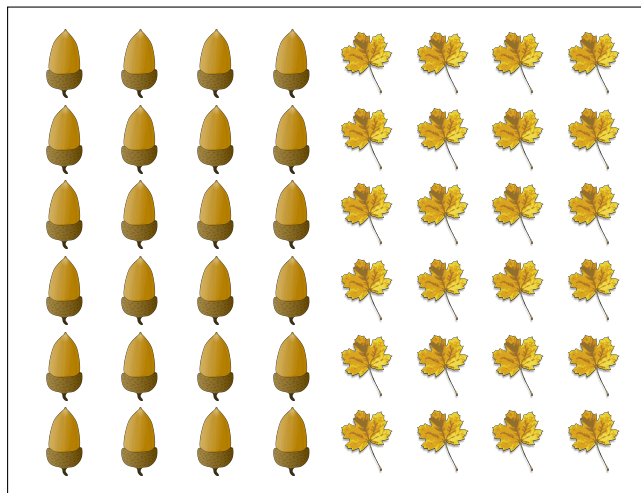
$$\text{Leaf} : (\text{Tree} + \text{Leaf}) = 8 : 25$$

$$\text{Tree} : (\text{Leaf} + \text{Tree}) = 17 : 25$$



$$\text{Leaf} : (\text{Branch} + \text{Leaf}) = 19 : 38 = 1 : 2$$

$$\text{Branch} : (\text{Leaf} + \text{Branch}) = 19 : 38 = 1 : 2$$



$$\text{Acorn} : (\text{Leaf} + \text{Acorn}) = 24 : 48 = 1 : 2$$

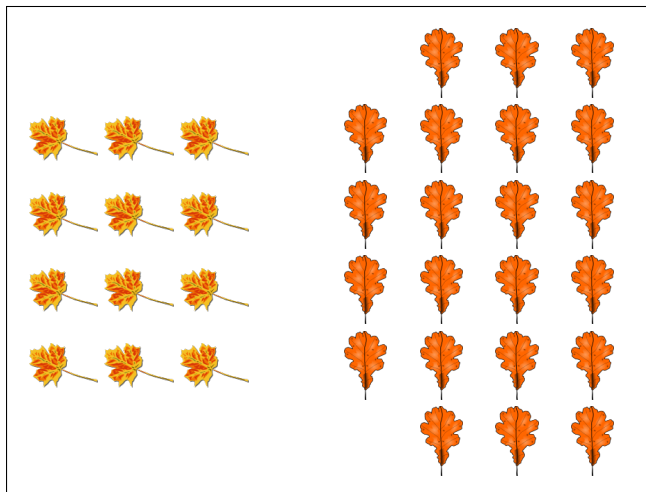
$$\text{Leaf} : (\text{Acorn} + \text{Leaf}) = 24 : 48 = 1 : 2$$

Autumn Trees Picture Ratios (F)

Name: _____

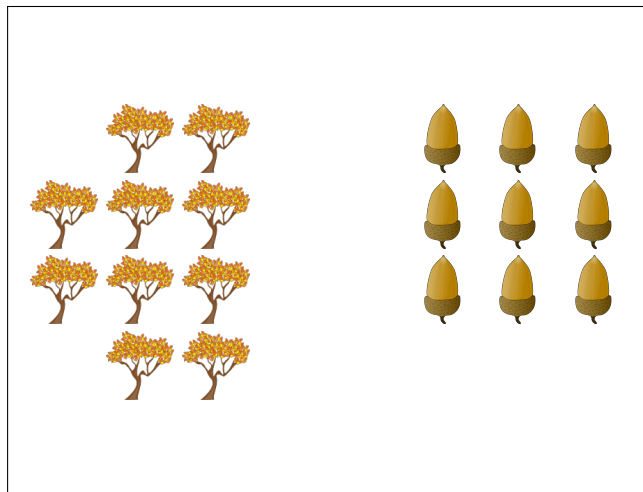
Date: _____

Determine each ratio and simplify if necessary.



$$\text{Maple Leaf} : (\text{Oak Leaf} + \text{Maple Leaf}) =$$

$$\text{Oak Leaf} : (\text{Maple Leaf} + \text{Oak Leaf}) =$$



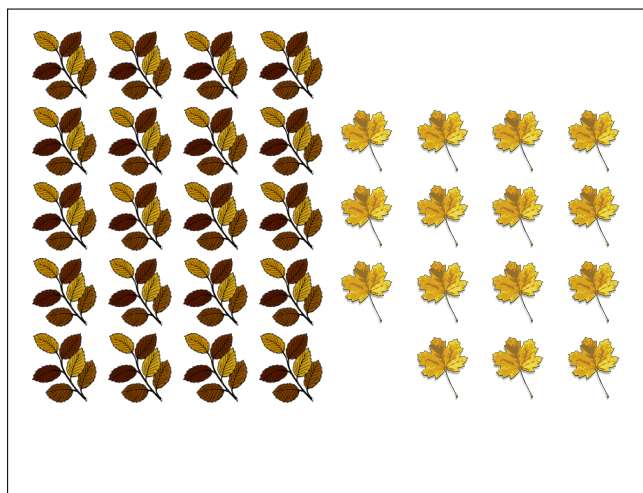
$$\text{Tree} : (\text{Acorn} + \text{Tree}) =$$

$$\text{Acorn} : (\text{Tree} + \text{Acorn}) =$$



$$\text{Small Tree} : (\text{Leaf} + \text{Small Tree}) =$$

$$\text{Leaf} : (\text{Small Tree} + \text{Leaf}) =$$



$$\text{Branch} : (\text{Leaf} + \text{Branch}) =$$

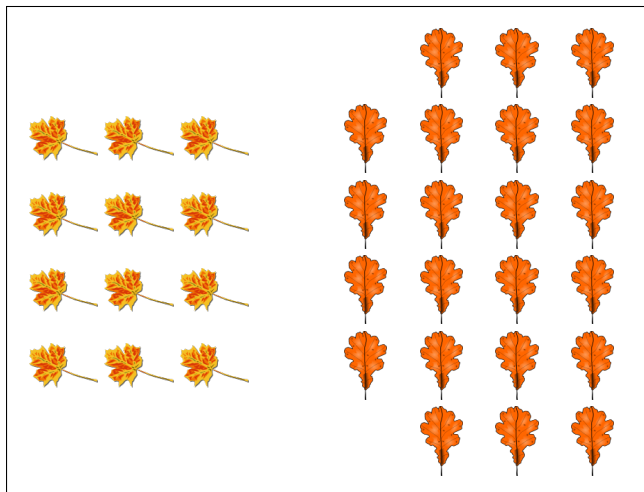
$$\text{Leaf} : (\text{Branch} + \text{Leaf}) =$$

Autumn Trees Picture Ratios (F) Answers

Name: _____

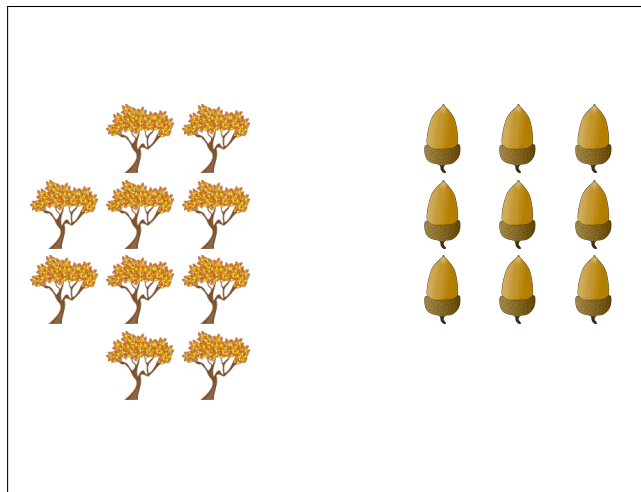
Date: _____

Determine each ratio and simplify if necessary.



$$\text{Maple Leaf} : (\text{Oak Leaf} + \text{Maple Leaf}) = 12 : 34 = 6 : 17$$

$$\text{Oak Leaf} : (\text{Maple Leaf} + \text{Oak Leaf}) = 22 : 34 = 11 : 17$$



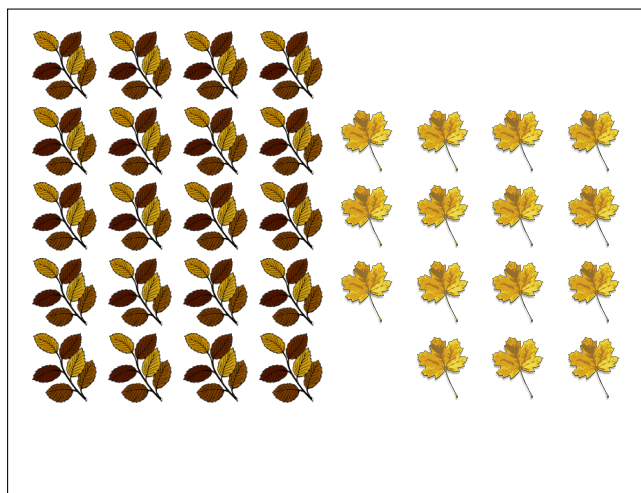
$$\text{Tree} : (\text{Acorn} + \text{Tree}) = 10 : 19$$

$$\text{Acorn} : (\text{Tree} + \text{Acorn}) = 9 : 19$$



$$\text{Tree} : (\text{Leaf} + \text{Tree}) = 22 : 41$$

$$\text{Leaf} : (\text{Tree} + \text{Leaf}) = 19 : 41$$



$$\text{Berry} : (\text{Leaf} + \text{Berry}) = 20 : 35 = 4 : 7$$

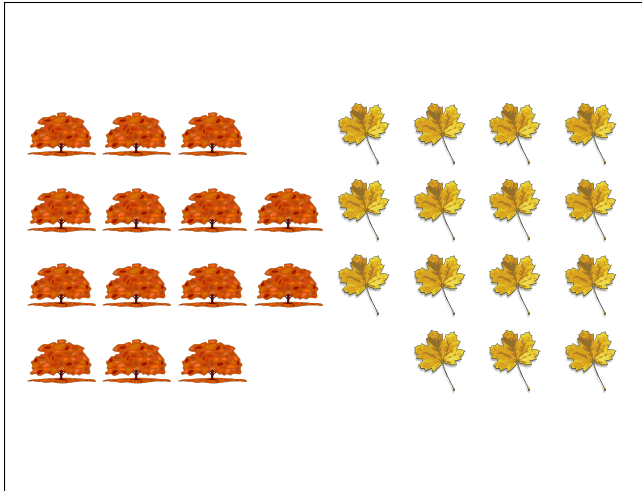
$$\text{Leaf} : (\text{Berry} + \text{Leaf}) = 15 : 35 = 3 : 7$$

Autumn Trees Picture Ratios (G)

Name: _____

Date: _____

Determine each ratio and simplify if necessary.



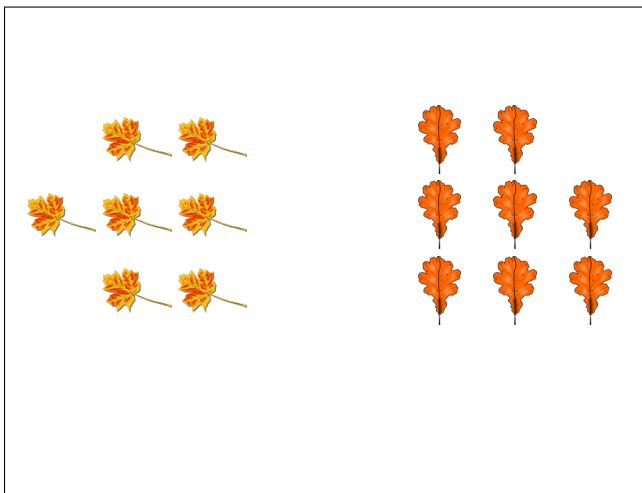
$$\text{Tree} : (\text{Leaf} + \text{Tree}) =$$

$$\text{Leaf} : (\text{Tree} + \text{Leaf}) =$$



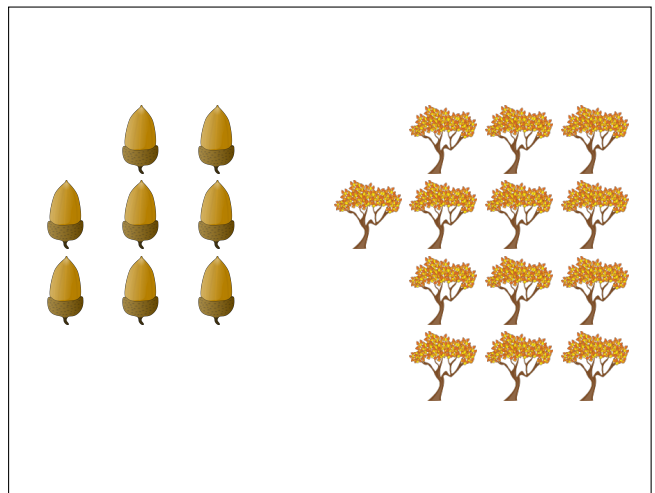
$$\text{Branch} : (\text{Leaf} + \text{Branch}) =$$

$$\text{Leaf} : (\text{Branch} + \text{Leaf}) =$$



$$\text{Yellow Leaf} : (\text{Oak Leaf} + \text{Yellow Leaf}) =$$

$$\text{Oak Leaf} : (\text{Yellow Leaf} + \text{Oak Leaf}) =$$



$$\text{Acorn} : (\text{Tree} + \text{Acorn}) =$$

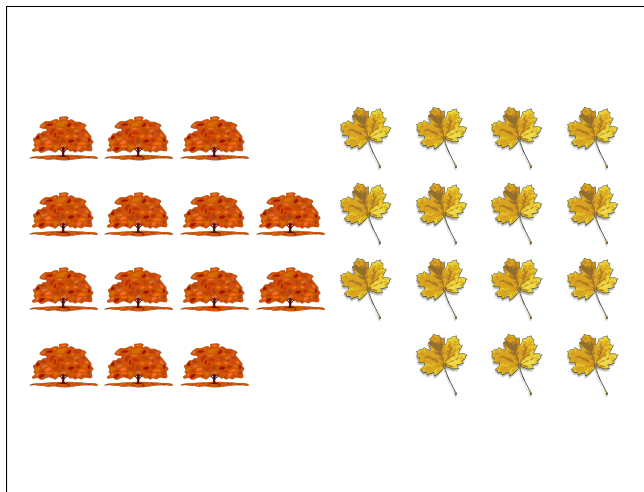
$$\text{Tree} : (\text{Acorn} + \text{Tree}) =$$

Autumn Trees Picture Ratios (G) Answers

Name: _____

Date: _____

Determine each ratio and simplify if necessary.



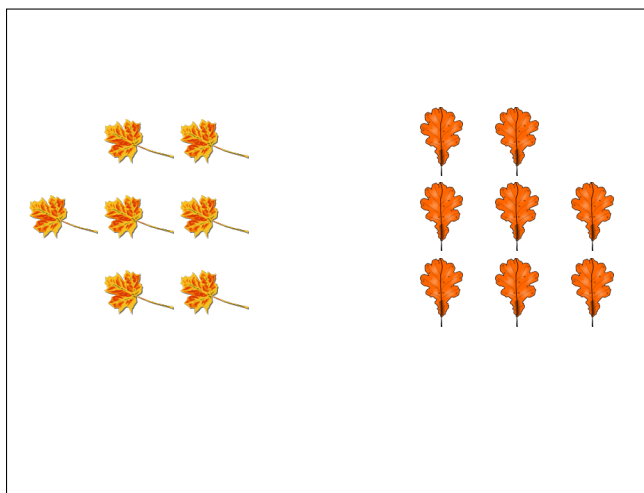
$$\text{Tree} : (\text{Leaf} + \text{Tree}) = 14 : 29$$

$$\text{Leaf} : (\text{Tree} + \text{Leaf}) = 15 : 29$$



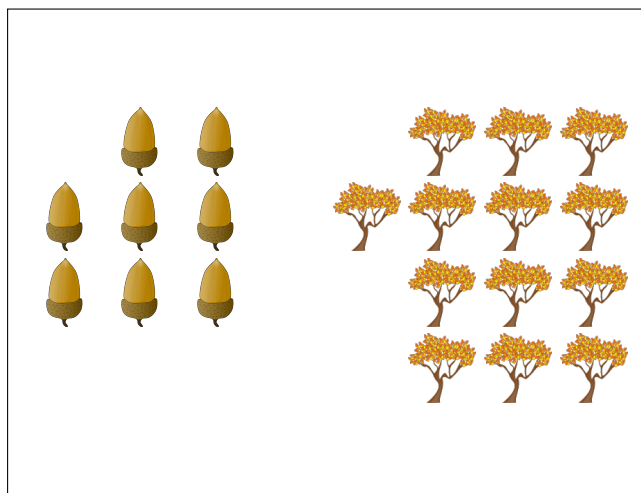
$$\text{Branch} : (\text{Leaf} + \text{Branch}) = 4 : 10 = 2 : 5$$

$$\text{Leaf} : (\text{Branch} + \text{Leaf}) = 6 : 10 = 3 : 5$$



$$\text{Maple Leaf} : (\text{Oak Leaf} + \text{Maple Leaf}) = 7 : 15$$

$$\text{Oak Leaf} : (\text{Maple Leaf} + \text{Oak Leaf}) = 8 : 15$$



$$\text{Acorn} : (\text{Tree} + \text{Acorn}) = 8 : 21$$

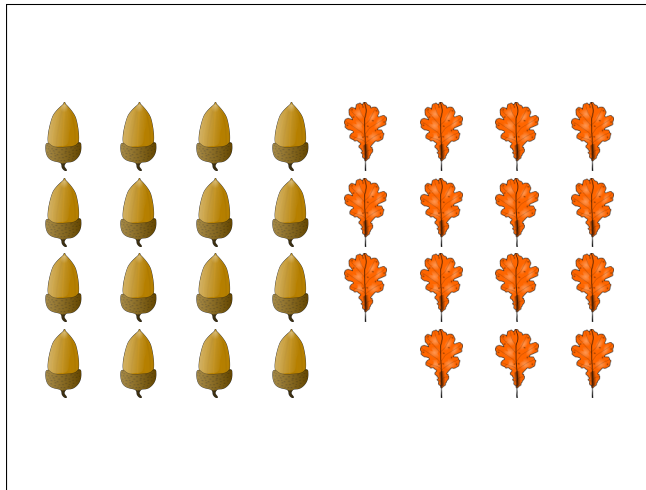
$$\text{Tree} : (\text{Acorn} + \text{Tree}) = 13 : 21$$

Autumn Trees Picture Ratios (H)

Name: _____

Date: _____

Determine each ratio and simplify if necessary.



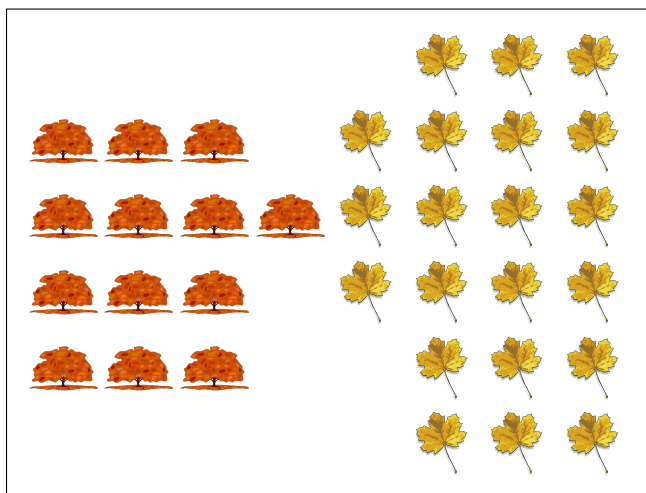
$$\text{acorn} : (\text{oak leaf} + \text{acorn}) =$$

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



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

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



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

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



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

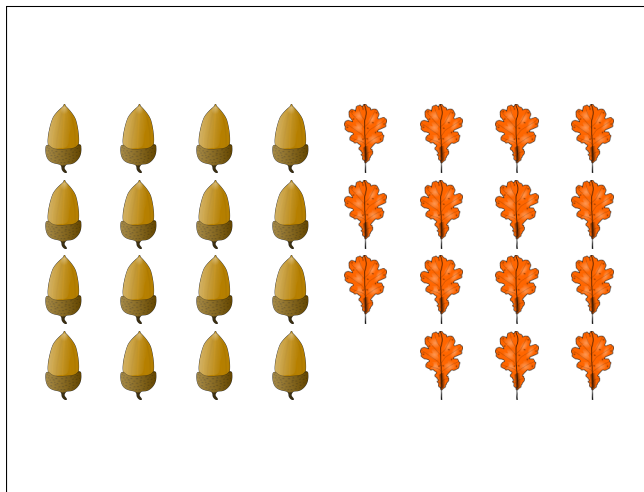
$$\text{tree} : (\text{maple leaf} + \text{tree}) =$$

Autumn Trees Picture Ratios (H) Answers

Name: _____

Date: _____

Determine each ratio and simplify if necessary.



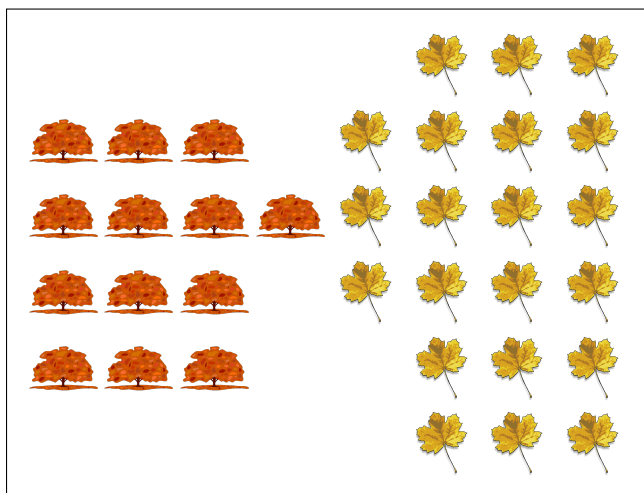
$$\text{acorn} : (\text{oak leaf} + \text{acorn}) = 16 : 31$$

$$\text{oak leaf} : (\text{acorn} + \text{oak leaf}) = 15 : 31$$



$$\text{branch} : (\text{tree} + \text{branch}) = 17 : 32$$

$$\text{tree} : (\text{branch} + \text{tree}) = 15 : 32$$



$$\text{tree} : (\text{maple leaf} + \text{tree}) = 13 : 34$$

$$\text{maple leaf} : (\text{tree} + \text{maple leaf}) = 21 : 34$$



$$\text{maple leaf} : (\text{tree} + \text{maple leaf}) = 8 : 27$$

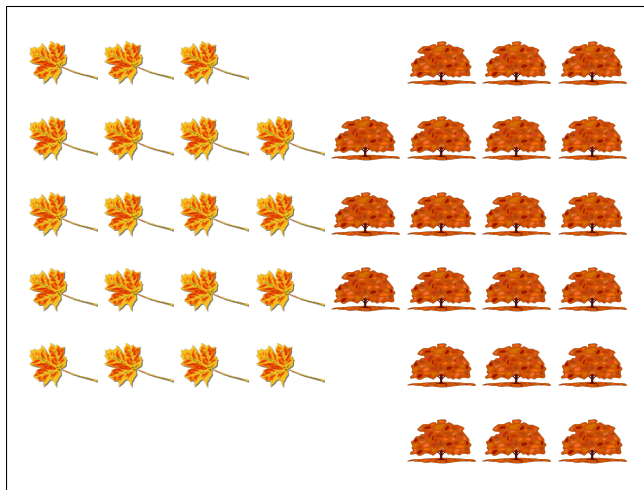
$$\text{tree} : (\text{maple leaf} + \text{tree}) = 19 : 27$$

Autumn Trees Picture Ratios (I)

Name: _____

Date: _____

Determine each ratio and simplify if necessary.



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

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



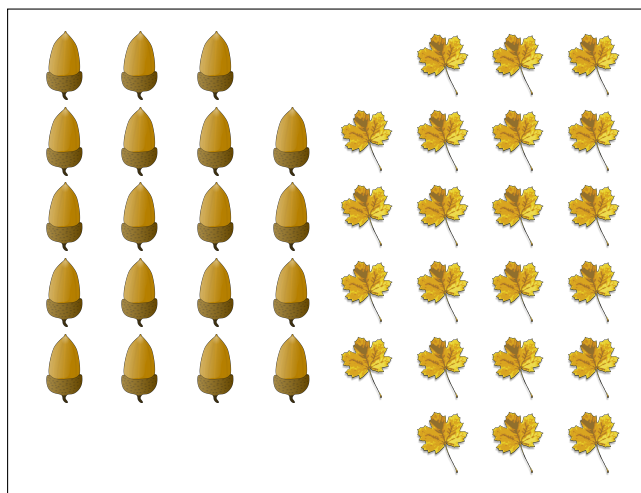
$$\text{tree} : (\text{leaf} + \text{tree}) =$$

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



$$\text{leaf} : (\text{acorn} + \text{leaf}) =$$

$$\text{acorn} : (\text{leaf} + \text{acorn}) =$$



$$\text{acorn} : (\text{leaf} + \text{acorn}) =$$

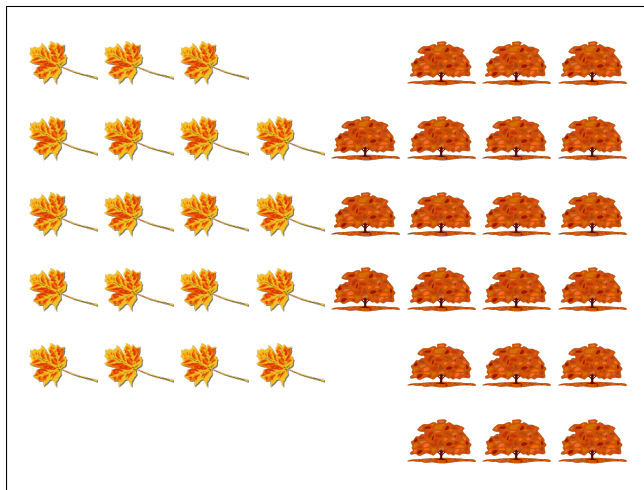
$$\text{leaf} : (\text{acorn} + \text{leaf}) =$$

Autumn Trees Picture Ratios (I) Answers

Name: _____

Date: _____

Determine each ratio and simplify if necessary.



$$\text{leaf} : (\text{tree} + \text{leaf}) = 19 : 40$$

$$\text{tree} : (\text{leaf} + \text{tree}) = 21 : 40$$



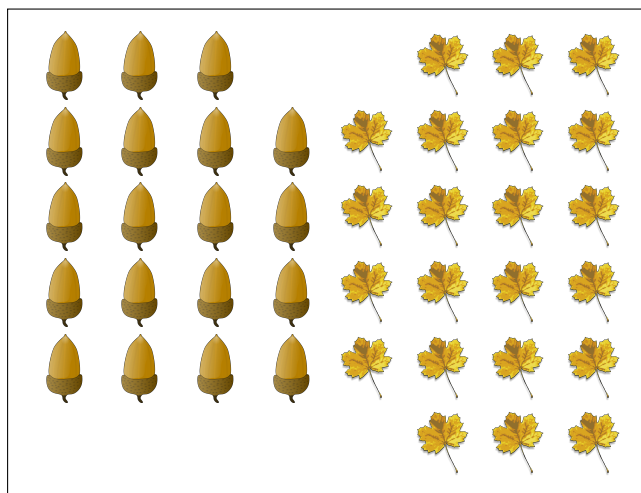
$$\text{tree} : (\text{leaf} + \text{tree}) = 22 : 39$$

$$\text{leaf} : (\text{tree} + \text{leaf}) = 17 : 39$$



$$\text{green leaf} : (\text{orange leaf} + \text{green leaf}) = 6 : 13$$

$$\text{orange leaf} : (\text{green leaf} + \text{orange leaf}) = 7 : 13$$



$$\text{acorn} : (\text{leaf} + \text{acorn}) = 19 : 41$$

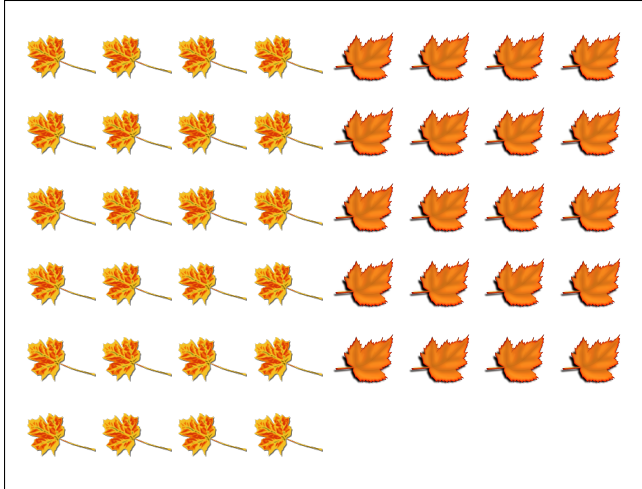
$$\text{leaf} : (\text{acorn} + \text{leaf}) = 22 : 41$$

Autumn Trees Picture Ratios (J)

Name: _____

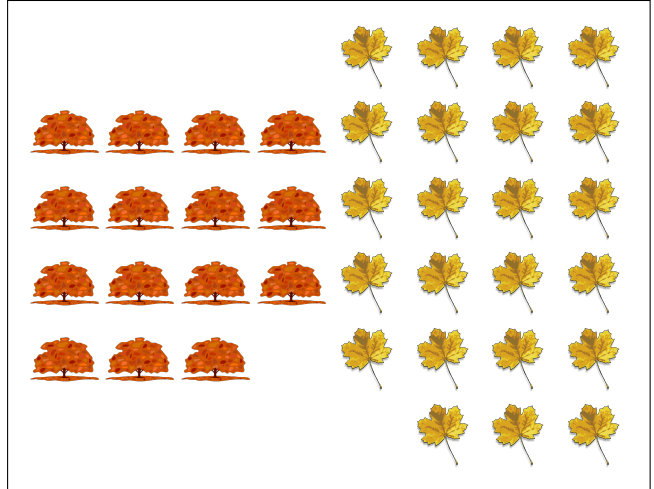
Date: _____

Determine each ratio and simplify if necessary.



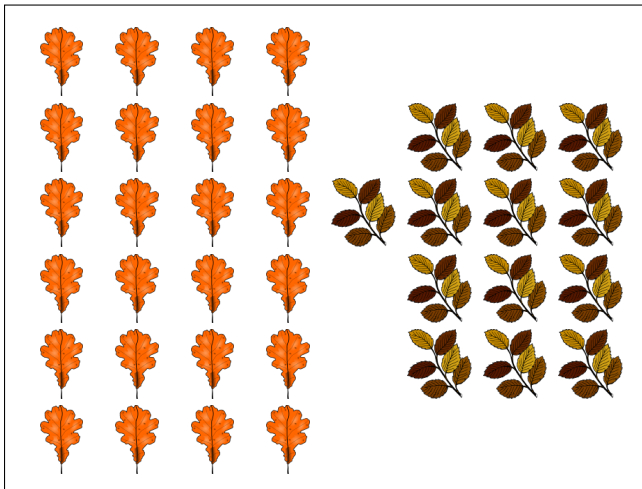
$$\text{leaf} : (\text{leaf} + \text{leaf}) =$$

$$\text{leaf} : (\text{leaf} + \text{leaf}) =$$



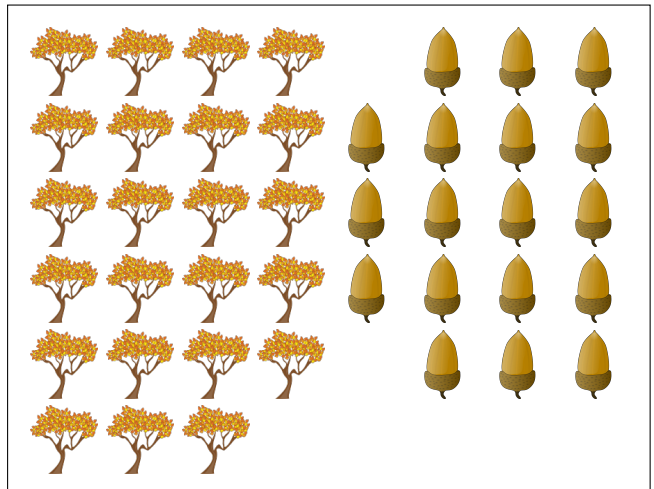
$$\text{tree} : (\text{leaf} + \text{tree}) =$$

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



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

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



$$\text{tree} : (\text{acorn} + \text{tree}) =$$

$$\text{acorn} : (\text{tree} + \text{acorn}) =$$

Autumn Trees Picture Ratios (J) Answers

Name: _____

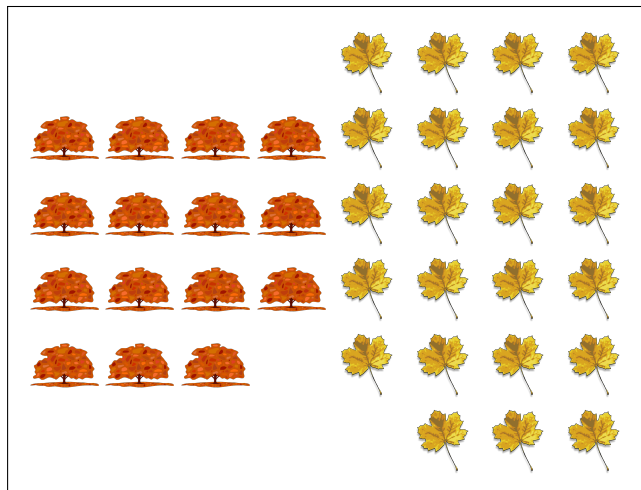
Date: _____

Determine each ratio and simplify if necessary.



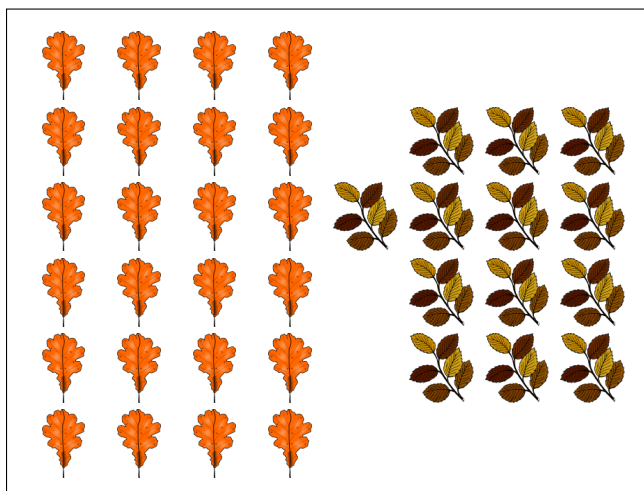
$$\text{Yellow leaf} : (\text{Orange leaf} + \text{Yellow leaf}) = 24 : 44 = 6 : 11$$

$$\text{Orange leaf} : (\text{Yellow leaf} + \text{Orange leaf}) = 20 : 44 = 5 : 11$$



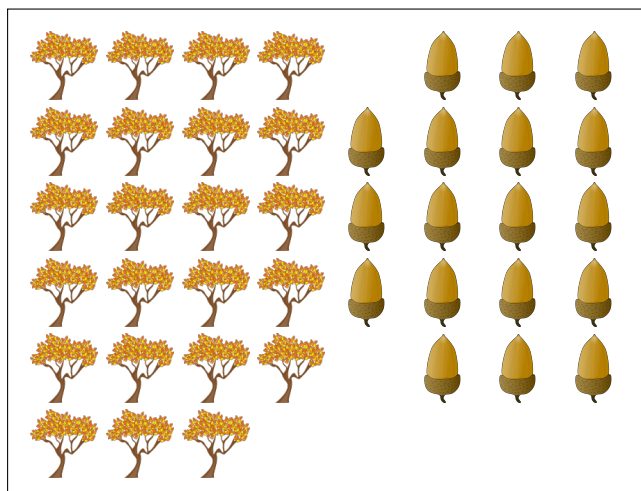
$$\text{Orange tree} : (\text{Yellow leaf} + \text{Orange tree}) = 15 : 38$$

$$\text{Yellow leaf} : (\text{Orange tree} + \text{Yellow leaf}) = 23 : 38$$



$$\text{Orange leaf} : (\text{Green leaf} + \text{Orange leaf}) = 24 : 37$$

$$\text{Green leaf} : (\text{Orange leaf} + \text{Green leaf}) = 13 : 37$$



$$\text{Yellow tree} : (\text{Acorn} + \text{Yellow tree}) = 23 : 41$$

$$\text{Acorn} : (\text{Yellow tree} + \text{Acorn}) = 18 : 41$$