

Identifying Leaves 1-20

Leaves 1-10

1-4 have opposite branching

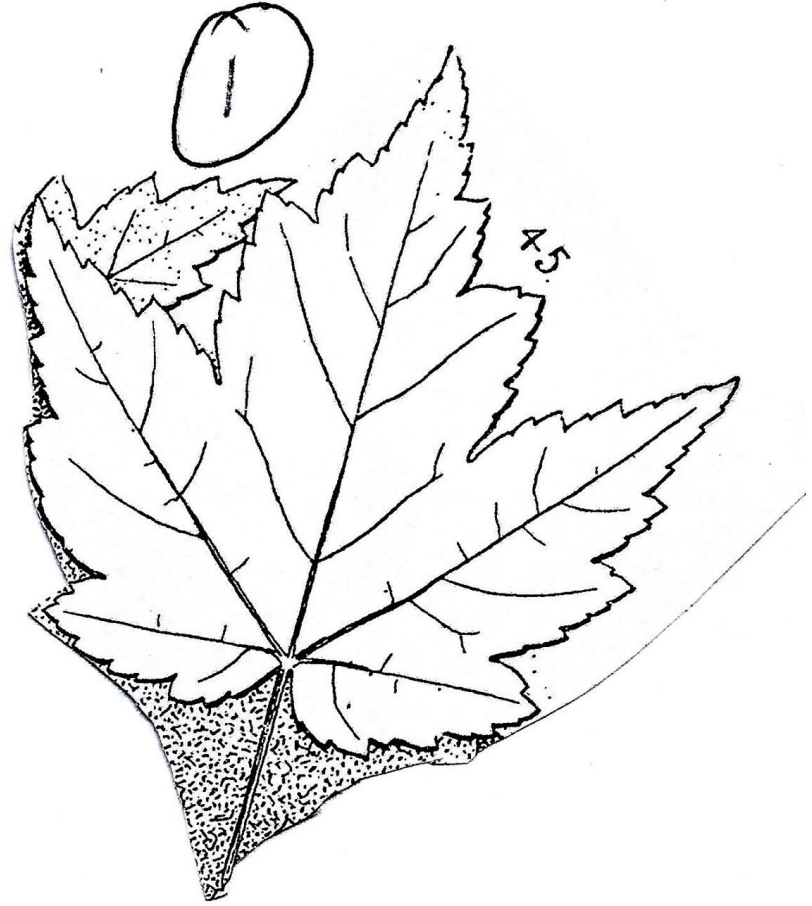
5-10 have alternate branching



Leaf 1

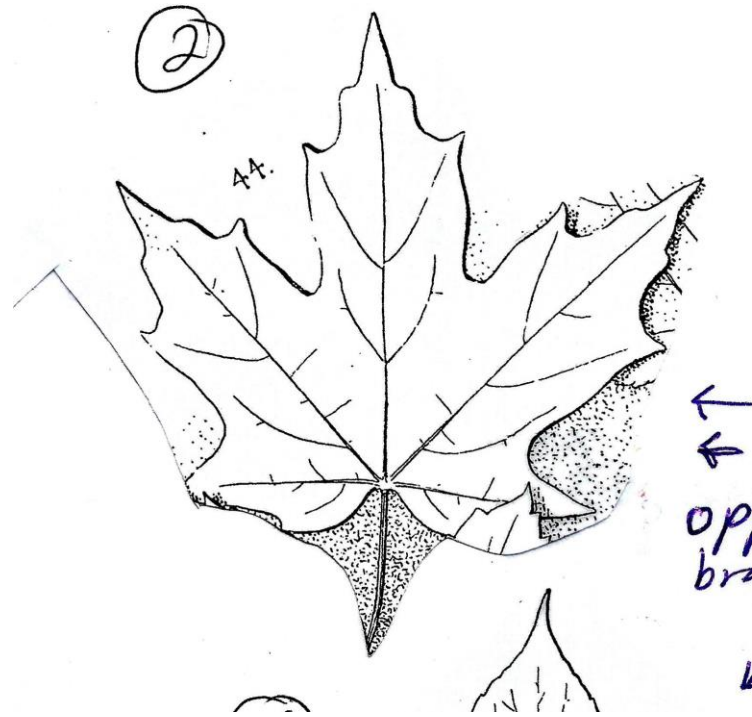
Opposite branching

Notice the features



Leaf 2,

Opposite branching

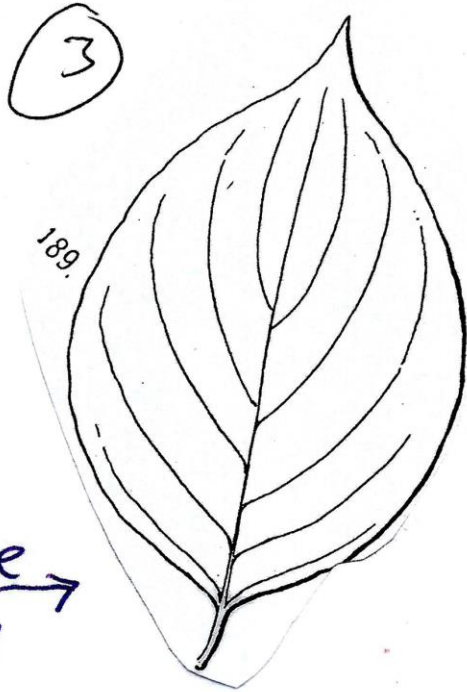


Leaf 1

- Simple
- Lobed
- Sinuses are V-shaped

Leaf 3,

Opposite branching

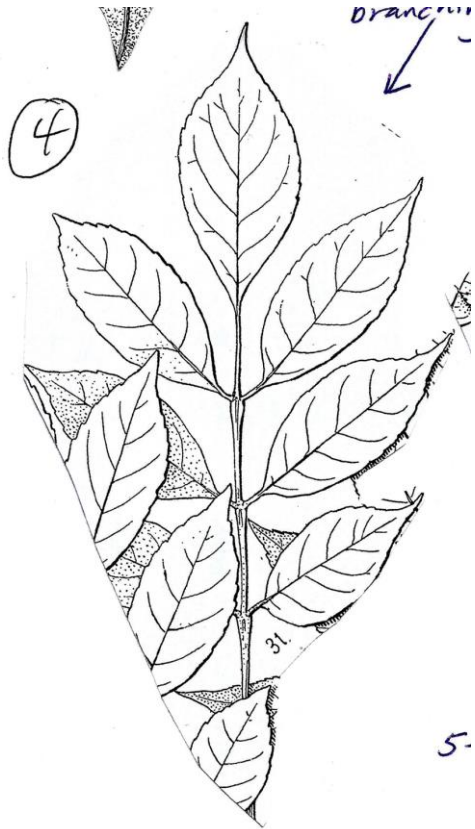


Leaf 2

- Simple
- Lobed
- Sinuses are U-shaped

Leaf 4,

Opposite branching

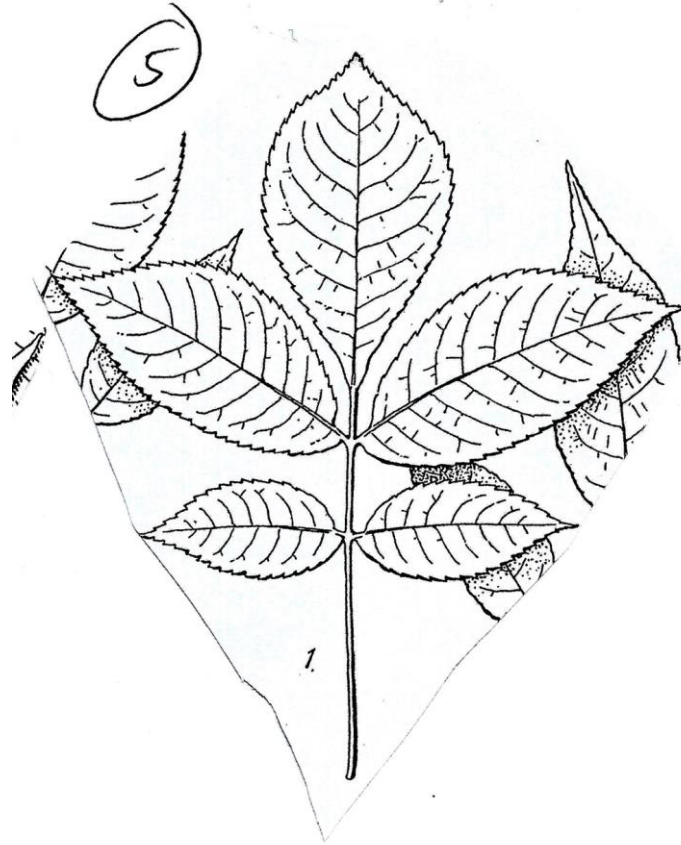


Leaf 3

- Simple
- Entire
- Parallel veins

Leaf 5,

Alternate branching



5-20 alternate branching

Leaf 4

- Opposite branching
- Compound
- Even-sized leaflets

Leaf 6,

Alternate branching

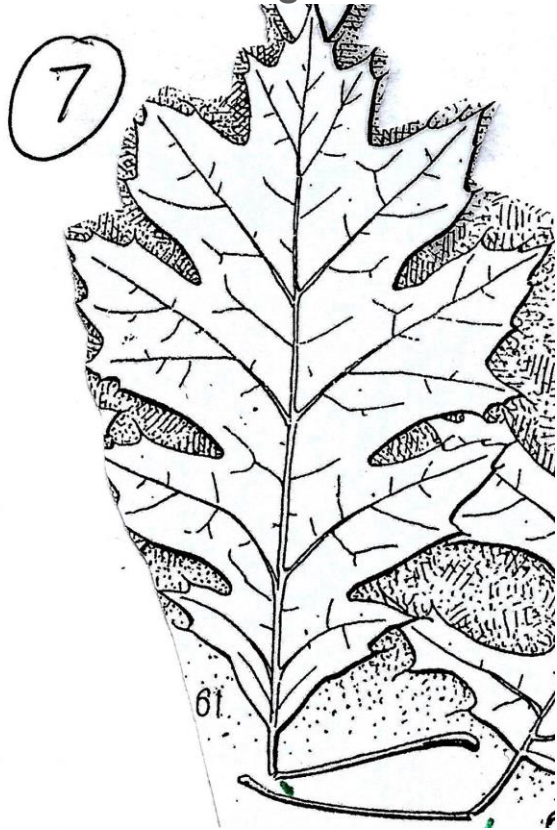


Leaf 5

- Alternate branching
- Compound
- Leaflets are pointed
- Leaflets are larger towards the tip

Leaf 7,

Alternate branching



Leaf 6

- Simple
- Lobed
- Lobes are rounded

Leaf 8,

Alternate branching



Leaf 7

- Simple
- Lobed
- Lobes are pointed with bristles
- Sinuses are shallow

Leaf 9,

Alternate branching

9



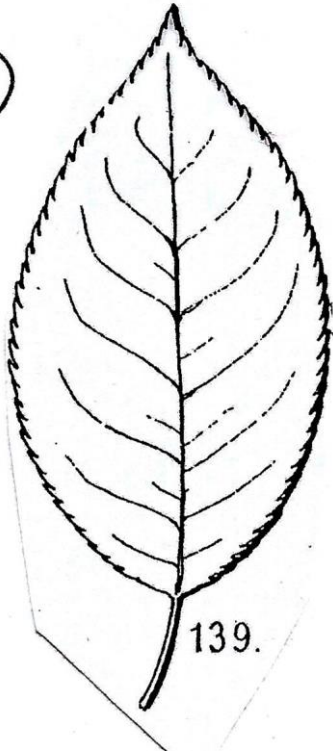
Leaf 8

- Simple
- Lobed
- Lobes are pointed with bristles
- Sinuses are deep

Leaf 10,

Alternate branching

10



Leaf 9

- Simple
- Entire
- Leaf is “oval” (not really!)
- Symmetrical across the petiole
- Has weak veins and teeth
- Has a rounded petiole (spins)
- Long, thin, with tiny teeth

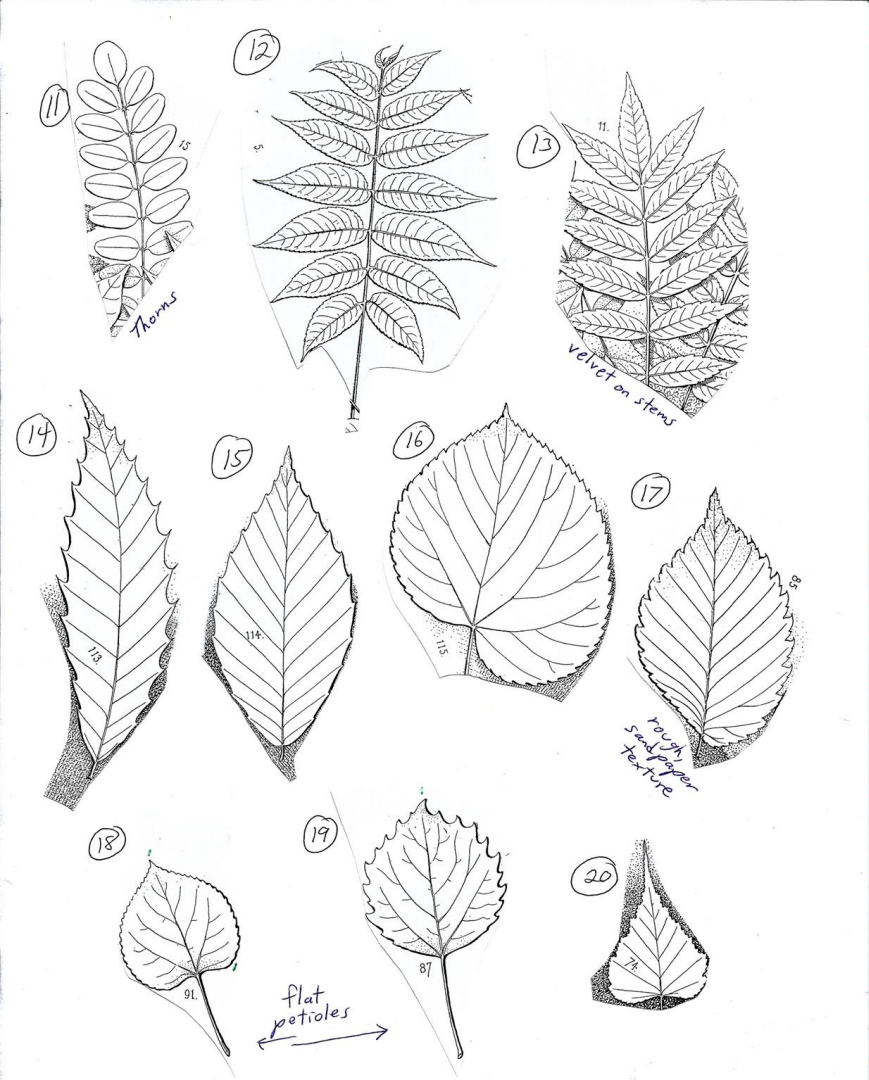
That last one? ...

Leaf 10

- Simple
- Entire
- Leaf is “oval”
- Symmetrical across the petiole
- Has weak veins
- Tiny teeth
- Has a rounded petiole (spine)
- Has a short petiole

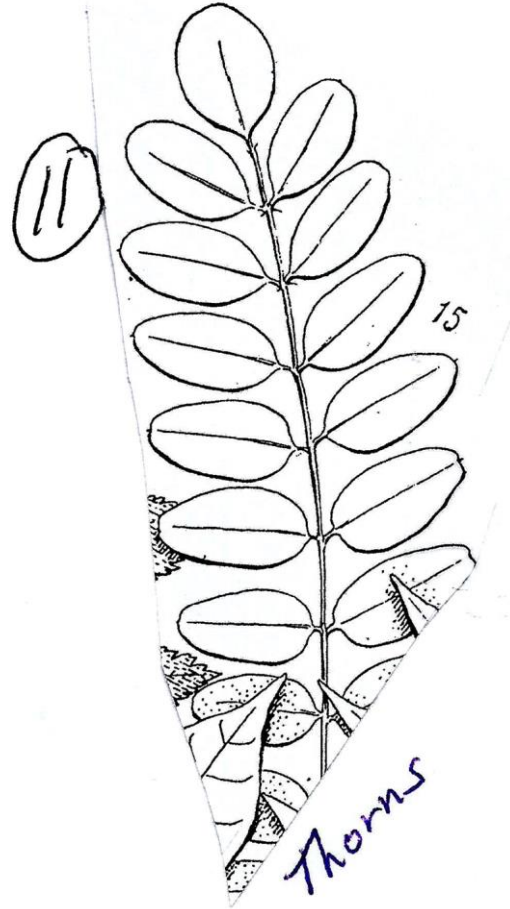
Leaves 11-20

11-20 have alternate branching



Leaf 11,

Alternate branching

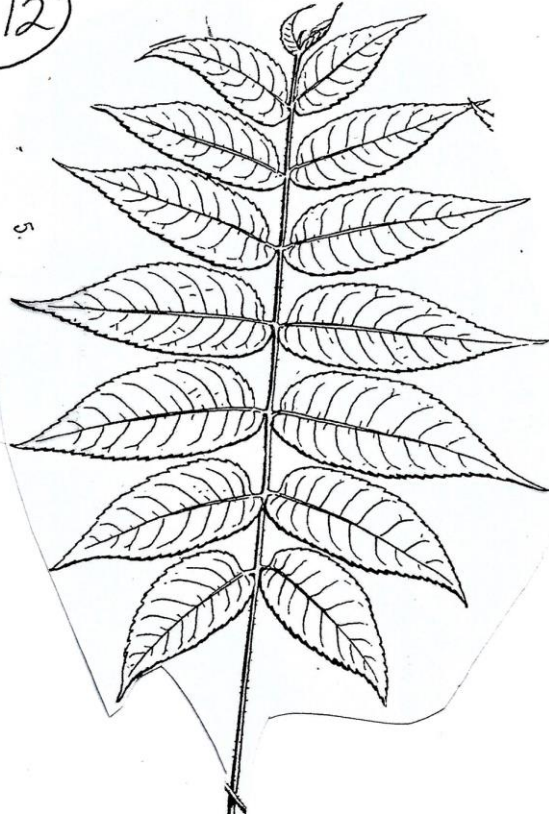


Notice the features

Leaf 12,

Alternate branching

12



Leaf 11

- Compound
- There are many evenly-sized leaflets that are small and oval
- Watch out for the thorns!

Leaf 13,

Alternate branching

13



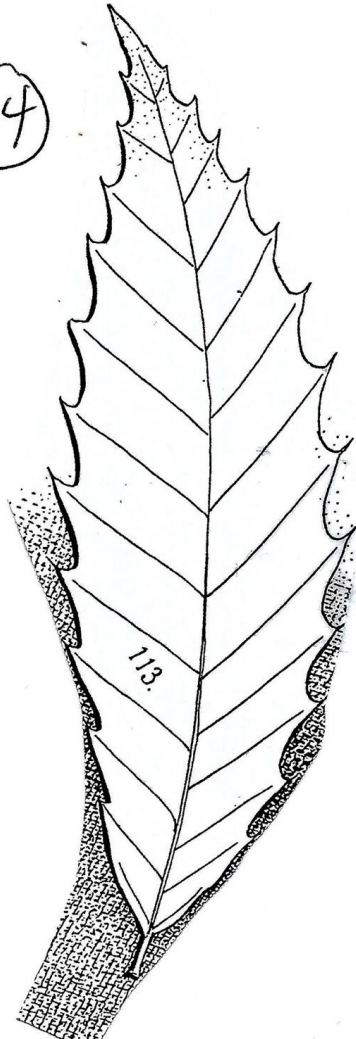
Leaf 12

- Compound
- Leaflets are pointed
- Leaflets are different sizes
- Leaflets are “oval”
- The tree makes a large, tasty nut

Leaf 14,

Alternate branching

14

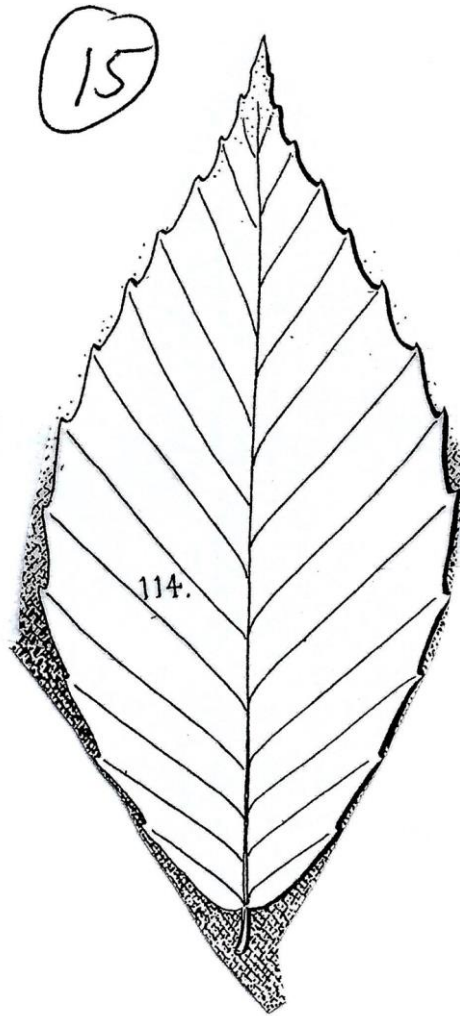


Leaf 13

- Compound
- Leaflets are pointed
- Leaflets are equally-sized and linear (long)
- There's velvet on the stem
- Red berries = not poisonous

Leaf 15,

Alternate branching

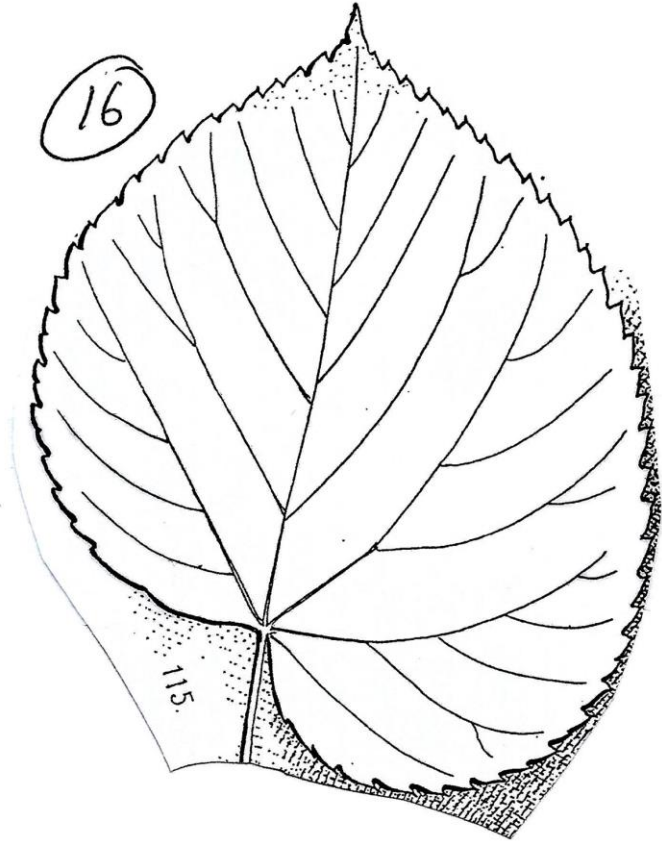


Leaf 14

- Simple
- Entire
- Leaf is linear (long)
- Has strong veins and teeth
- Each tooth ends in a bristle

Leaf 16,

Alternate branching



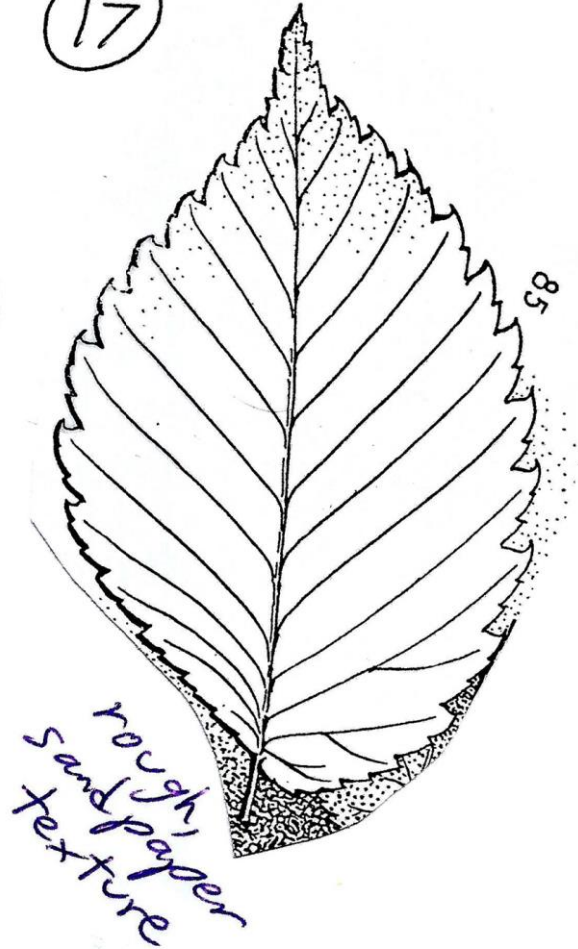
Leaf 15

- Simple
- Entire
- Leaf is oval
- Symmetrical across the petiole
- Has strong veins and teeth
- Has a short petiole (spins)

Leaf 17,

Alternate branching

17



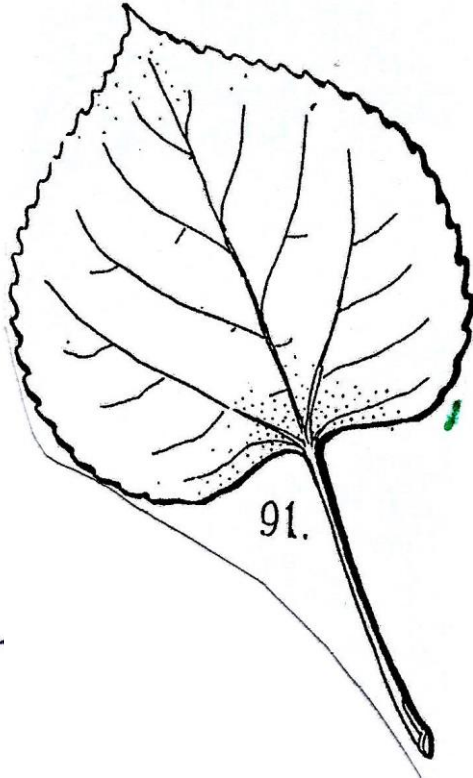
Leaf 16

- Simple
- Entire
- Leaf is “oval” (not really!)
- Asymmetrical/diagonal across the petiole
- Has weak veins
- Small teeth

Leaf 18,

Alternate branching

18



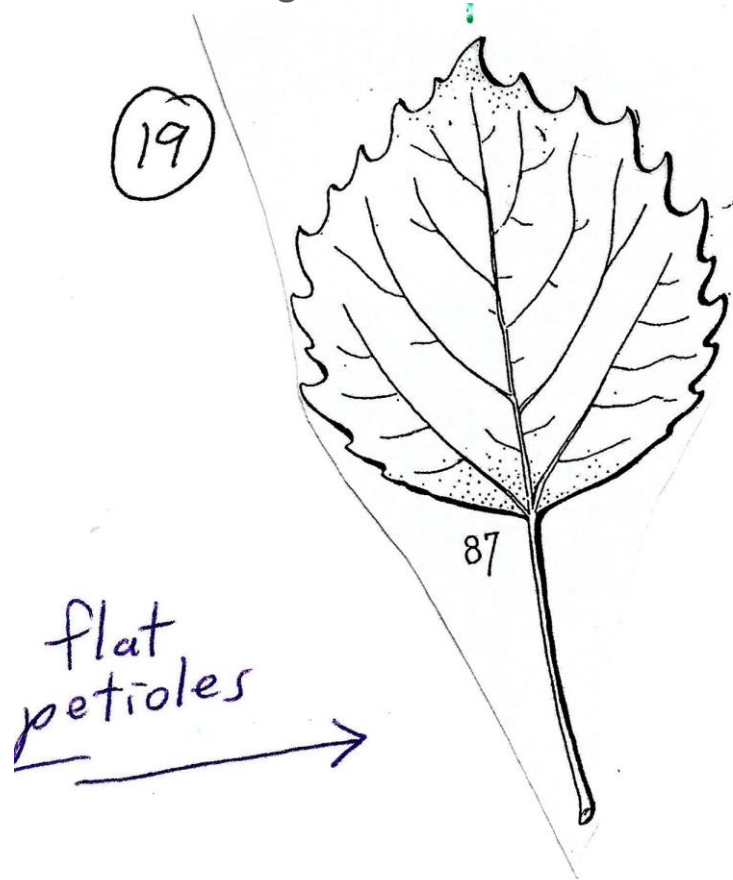
flat
petioles

Leaf 17

- Simple
- Entire
- Leaf is oval
- Asymmetrical across the petiole
- Strong veins
- Double toothed
- Sandpaper texture

Leaf 19,

Alternate branching

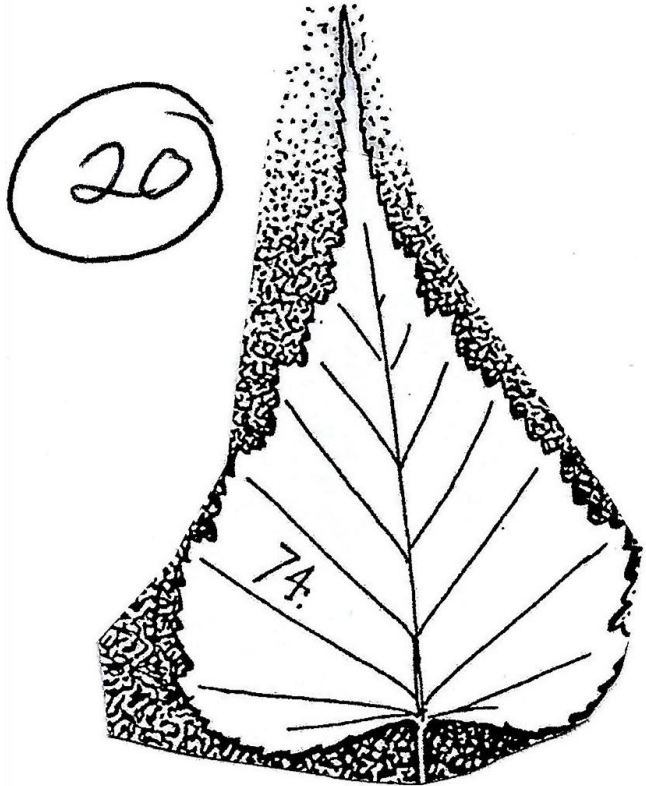


Leaf 18

- Simple
- Entire
- Leaf is “oval” (not really!)
- Symmetrical across the petiole
- Has weak veins and teeth
- Has a flat petiole (won't spin)
- Round, with tiny teeth

Leaf 20,

Alternate branching



Leaf 19

- Simple
- Entire
- Leaf is “oval” (not really!)
- Symmetrical across the petiole
- Has weak veins and teeth
- Has a flat petiole (won't spin)
- Has large teeth

That last one?

Leaf 20

- Simple
- Entire
- Leaf is “oval”
- Symmetrical across the petiole
- Has strong veins
- Tiny teeth