

- 1a. leaves more or less linear, parallel-veined; stamens 3 or 6 (monocots).....2
- 1b. leaves seldom linear, not parallel-veined; stamens 4 or 5 or multiples of (dicots).....3
- 2a. flowers usually showy and > 5 mm diameter; fruit a capsule or rarely a berry.....**Liliaceae**
- 2b. flowers not showy (perianth lacking), and < 5 mm diameter;
fruit a grain (caryopsis)..... (Graminae) **Poaceae**
- 3a. leaves opposite, sometimes leathery if evergreen; flowers with united
sepals and petals to form a tubular shape (at least at the base).....**Caprifoliaceae**
- 3b. leaves alternate, or if opposite then flowers not as above4
- 4a. leaves usually with stipules (may be modified, small, or rarely absent).....5
- 4b. leaves without stipules or if stipulate then inflorescence a head6
- 5a. flowers bilaterally symmetric; leaves usually trifoliate or compound,
leaflets entire, tendrils common; fruit a legume.....(Leguminosae) **Fabaceae**
- 5b. flowers radially symmetric; most with 5 sepals and petals usually overlapping,
leaves usually simple, can be compound, often with toothed margin.....**Rosaceae**
- 6a. inflorescence a composite head with disc florets < 5 mm wide; fruit a cypsela
(achene-like with a fringe of hairs called the papus)(Compositae) **Asteraceae**
- 6b. inflorescence not a head; flowers/ florets > 5 mm wide;
fruit a berry or a capsule.....7
- 7a. stamens 8 to 11; 4 to 5 united sepals and petals, leaves evergreen
and leathery (rarely deciduous), or leaves short and needle-like.....**Ericaceae**
- 7b. stamens 5; leaves often hairy on both sides with characteristic odor,
not leathery or needle-like.....**Solanaceae**

Use the above Key to Selected Angiosperm Families to identify the unknowns that follow



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Unknown #1



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Unknown #8

Angiosperm - Practice Key

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1) **Liliaceae**

2) **Solonaceae**

3) **Caprifoliaceae**

4) **Poaceae**

5) **Fabaceae**

6) **Rosaceae**

7) **Ericiaceae**

8) **Asteraceae**

To view more examples of plants in these families go to

www.kwantlen.ca/plantdatabase

(use Morphological Search > Plant Family:)

Answer Key