

Addition and Subtraction Within 100

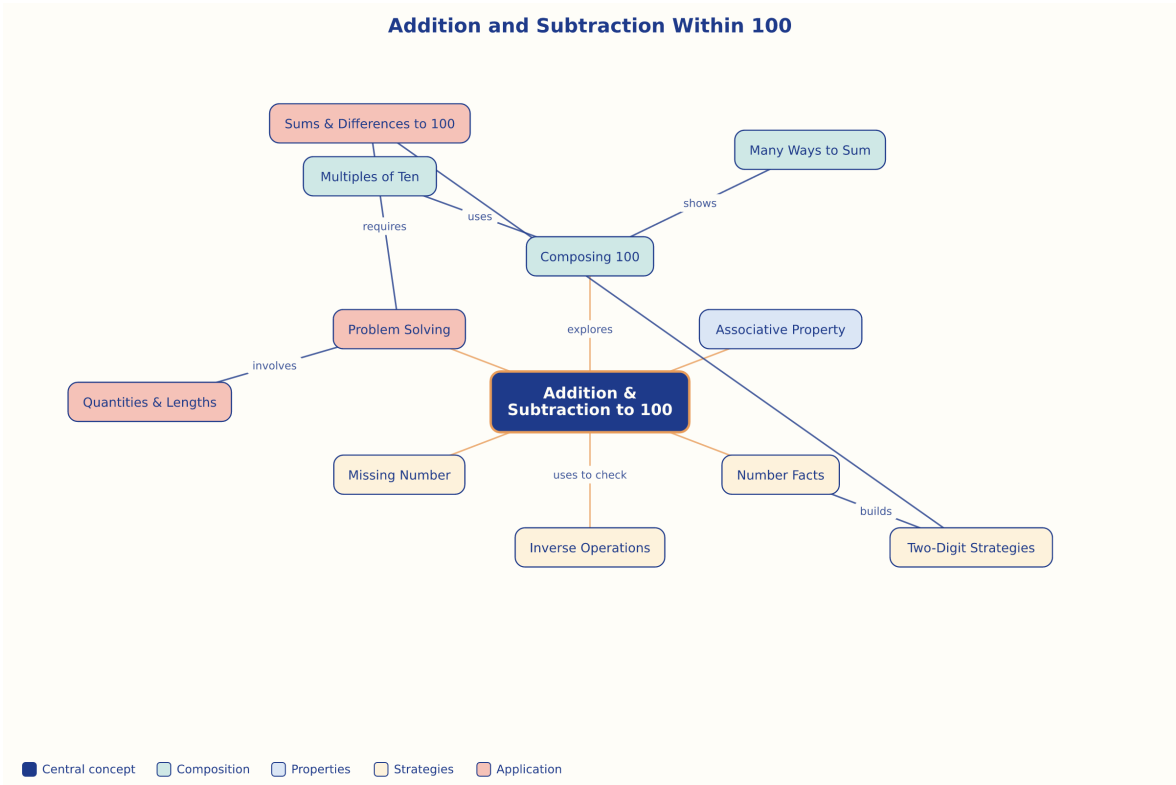
Central concept: **Addition & Subtraction to 100**

Connections

- Addition & Subtraction to 100 (explores) -> Composing 100
- Composing 100 (uses) -> Multiples of Ten
- Composing 100 (shows) -> Many Ways to Sum
- Addition & Subtraction to 100 (follows) -> Associative Property
- Addition & Subtraction to 100 (relies on) -> Number Facts
- Number Facts (builds) -> Two-Digit Strategies
- Addition & Subtraction to 100 (uses to check) -> Inverse Operations
- Addition & Subtraction to 100 (finds) -> Missing Number
- Addition & Subtraction to 100 (applies to) -> Problem Solving
- Problem Solving (involves) -> Quantities & Lengths
- Problem Solving (requires) -> Sums & Differences to 100
- Two-Digit Strategies (helps solve) -> Sums & Differences to 100

Notes

- **Addition & Subtraction to 100:** Students investigate addition and subtraction within 100. [Outcome](#)
- **Composing 100:** 100 can be seen as multiples of 10 put together in different ways. [Skills](#)
- **Multiples of Ten:** Building blocks used to visualize 100. [Skills](#)
- **Many Ways to Sum:** A sum can be made in more than one way, even with more than two addends. [Understanding](#), [Skills](#)
- **Associative Property:** Changing the order you add numbers does not change the total. [Knowledge](#)
- **Number Facts:** Knowing facts to 10 helps with adding and subtracting bigger numbers. [Knowledge](#)
- **Two-Digit Strategies:** Includes making multiples of ten and using doubles. [Knowledge](#)
- **Inverse Operations:** Use addition to check subtraction, and subtraction to check addition. [Skills](#)
- **Missing Number:** Find an unknown part in a sum or difference within 100. [Skills](#)
- **Problem Solving:** Solve problems about countable things or lengths using addition and subtraction. [Understanding](#), [Skills](#)
- **Quantities & Lengths:** Addition and subtraction can show a sum or difference of objects or measured lengths. [Understanding](#)
- **Sums & Differences to 100:** Add up to a sum of 100 and subtract with a minuend up to 100. [Skills](#)



Addition and Subtraction Within 100