

Addition- Partial Sums Algorithm

You can use **partial-sums addition** to add.

$$135 + 387 = ?$$

Think: $135 = 100 + 30 + 5$

$$387 = 300 + 80 + 7$$

1 Add the 100s.

$$100 + 300 = 400$$

2 Add the 10s.

$$30 + 80 = 110$$

3 Add the 1s.

$$5 + 7 = 12$$

4 Add the partial sums.

$$522$$

$$135 + 387 = 522$$