

① Case-1 \rightarrow setting of formula

D1

(A1 + A2) ✓

	A	B	C
1	10 ✓	10	
2	20 ✓		

① Set value in D0

② Evaluate Formula

③ Set U1

④ Set D0

$D0 \sim [A1=10, A2=20]$

(A1 + A2) \rightarrow (10 + 20)

↓
result

② Case-1 \rightarrow update values of cell

B1

$(A1 + A2) \times$

	A	B	C
1	1020	30 40	60
2	20		

Diagram illustrating cell dependencies and updates:

- Cell B1 (row 1, column B) is circled in pink and labeled "B1".
- Cell B2 (row 2, column B) is circled in pink and labeled "B1".
- Cell C1 (row 1, column C) contains the formula $C2 \times D1$.
- Cell B1 (row 1, column B) contains the formula $(A1 + A2) \times C1$.
- Arrows indicate dependencies: B1 (row 1, column B) depends on A1 (row 1, column A), A2 (row 2, column A), and C1 (row 1, column C). B2 (row 2, column B) depends on B1 (row 1, column B).

① Parent \rightarrow Children
C let Formula

② parent update
 \downarrow
series
C let U2

③ Case-1 → Removal of formula

B1

	A	B	C
1	1020	<div> <div>50</div> <div>(2x10)</div> <div> <div>10</div> <div>(2x10)</div> </div> </div>	100
2	20		

① Formula Removal

② parent
↓
child can remove

③ Set U Z