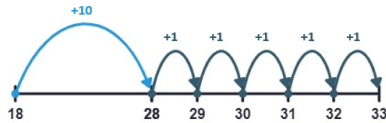# Subtraction Strategies for Grade 2

Subtraction Strategy
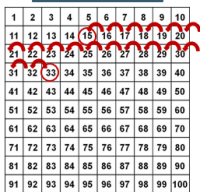### Counting Up

33 – 18 =

"I start at 18 and count-up in place value chunks to get to 33. I can use an open number line to help me and show my work."

This is also known as the Jump Strategy or Adding Up. More information can be found on page 65 of "Number Talks: Whole Number Computation" by Sherry Parrish. Number Talks using this strategy can be found starting on page 146.

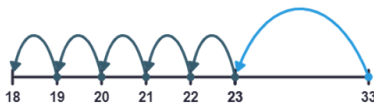## Subtraction Strategy
Counting Back By Ones

33 – 18 =

"I started at 33 and counted back 18 jumps and landed on 15. I can use a hundreds chart to help me and show my work."

This strategy is not the most efficient strategy for students, but they may feel most confident with it and need more exposure to other strategies before they are ready to move on from it.

Subtraction Strategy
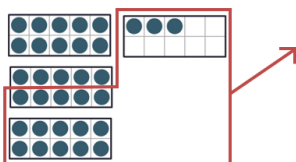### Counting Back

33 – 18 =

"I start at 33 and remove parts of the number by place value. I can use an open number line or base-ten blocks to help me and show my work."

More information can be found on page 66 of "Number Talks: Whole Number Computation" by Sherry Parrish. Number Talks using this strategy can be found starting on page 150.

Subtraction Strategy
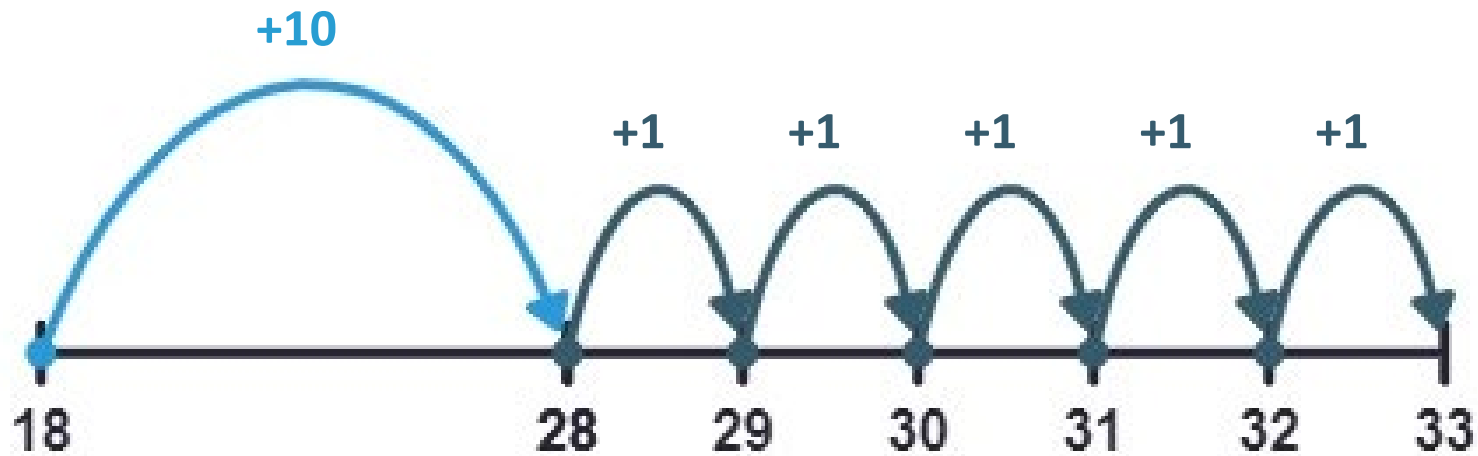### Removal

33 – 18 =

"I start at 33 and remove parts of the number by place value. I can use ten frames to help me and show my work."

Students might use Ten-Frames or Base-Ten blocks to model this. More information can be found on page 66 of "Number Talks: Whole Number Computation" by Sherry Parrish. Number Talks using this strategy can be found starting on page 150.

Subtraction Strategy
Counting Up

$$33 - 18 =$$

"I start at 18 and count-up in place value chunks to get to 33. I can use an open number line to help me and show my work."

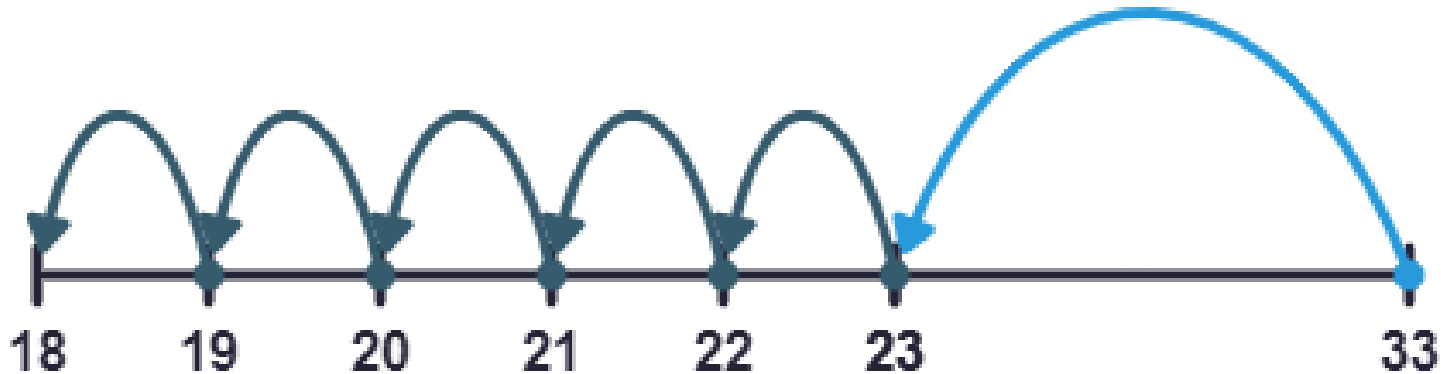# Subtraction Strategy
Counting Back By Ones

33 – 18 =

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

"I started at 33 and counted back 18 jumps and landed on 15. I can use a hundreds chart to help me and show my work."

Counting Back

$$33 - 18 =$$

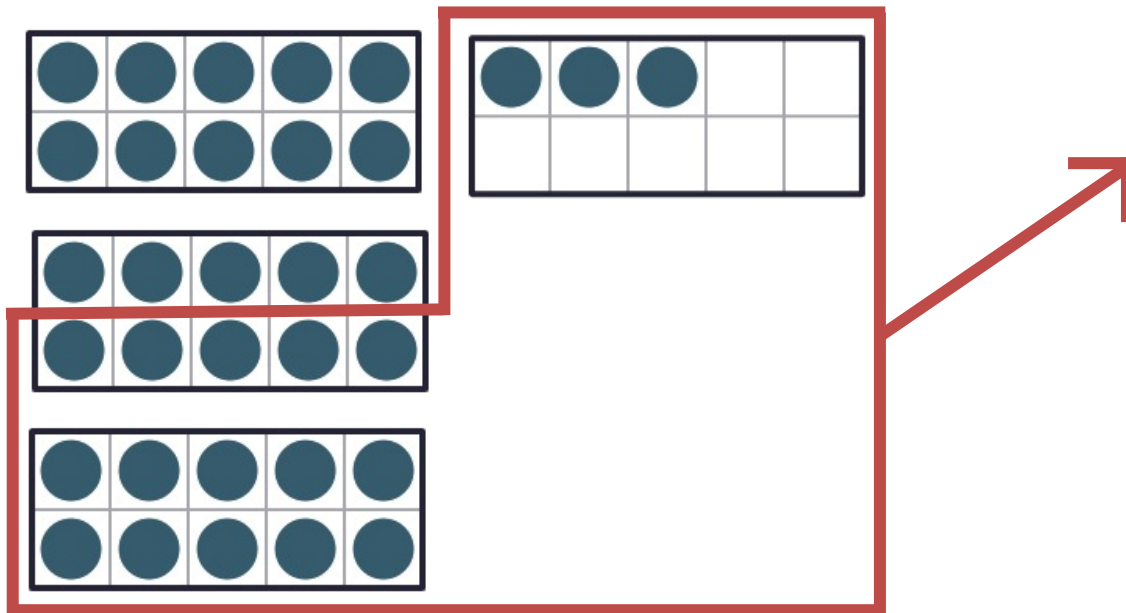

"I start at 33 and remove parts of the number by place value. I can use an open number line or base-ten blocks to help me and show my work."

Subtraction Strategy
Removal

33 – 18 =

"I start at 33 and remove parts of the number by place value. I can use ten frames to help me and show my work."