

Master 83: Activity 34 Assessment

Mastering Addition and Subtraction Facts

Developing Fluency of Addition and Subtraction Behaviours/Strategies

1. Student fluently adds and subtracts within 5.

"I know $4 + 1 = 5$ and
 $5 - 1 = 4$."

2. Student fluently adds and subtracts to 10.

"I know $8 + 2 = 10$ and
 $10 - 2 = 8$."
(complements to 10)

3. Student fluently adds and subtracts to 20.

"I can use doubles.
I know $9 + 9 = 18$ and
 $18 - 9 = 9$."

4. Student uses known sums and differences to solve addition and subtraction equations.

$9 + 6 = 15$ _____
"I know 9 is 1 less than 10.
I know $10 + 6$ is 16,
and 1 less makes 15."
(associative property, known facts)

Observations/Documentation