## **Master 75: Activity 29 Assessment**

## Fluency with 20

## Adding and Subtracting Numbers to 20 Behaviours/Strategies Student uses ten-frames and Student counts on or back to add Student refers to doubles pictures Student uses ten-frames and when extending known sums to add counters to add and subtract with and subtract with quantities to 20. counters to make 10 when adding quantities to 20. and subtracting with quantities to 20. and subtract with quantities to 20. 7 + 9"7" "8, 9, 10, ..., 14, 15, 16" "I, 2, 3, 4, 5, 6" **Observations/Documentation** Student uses the same strategy in Student fluently adds with quantities Student adds and subtracts with Student fluently adds and subtracts every situation when adding and to 20, but counts back by 1s to quantities to 20 and extends known with quantities to 20, extends known subtracting with quantities to 20. subtract. sums and differences to solve other sums and differences to solve other equations, but struggles to explain equations, and explains thinking. "I like to count on!" 11 - 5 = ?thinking. "10, 9, 8, 7, 6" Observations/Documentation