

# Master 59: Activity 23 Assessment

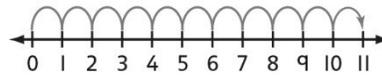
## Jumping on the Number Line

### Decomposing Numbers on a Number Line Behaviours/Strategies

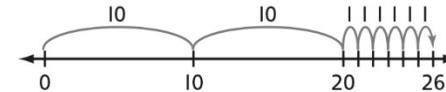
1. Student chooses a card, but struggles to decompose numbers into parts using a number line.

"I don't know what to do."

2. Student decomposes numbers into parts using a number line, but always takes jumps of 1.



3. Student decomposes numbers into parts using a number line, but only takes jumps of 1 and 10.

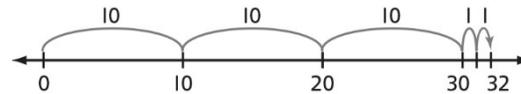


### Observations/Documentation

4. Student flexibly decomposes numbers into parts using a number line, but struggles to identify the way that takes the fewest jumps.

"I found lots of ways to jump to the number."

5. Student flexibly decomposes numbers into parts using a number line, but struggles to record the jumps in her or his math journal.



"I don't know how to write this."

6. Student flexibly decomposes numbers into parts using a number line, identifies the most efficient way, and records work.

### Observations/Documentation