

# Master 41: Activity 18 Assessment

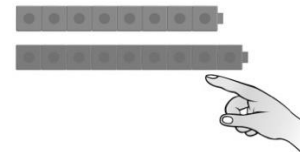
## Exploring Number Sentences

### Exploring Number Sentences Behaviours/Strategies

1. Student chooses a number sentence, but struggles to compare expressions and compares one number on each side (e.g., compares 13 and 7 for  $13 - 5 \square 7 + 2$ ).

2. Student takes cubes, but struggles to model add-to and take-from situations with cubes.

3. Student models add-to and take-from situations with cubes and compares expressions by comparing lengths or using one-to-one matching.



### Observations/Documentation

4. Student models add-to and take-from situations with cubes and compares expressions by counting.

"1, 2, 3, ..., 6, 7, 8" "1, 2, 3, ..., 7, 8, 9"



"The sides are not equal."

5. Student models add-to and take-from situations with cubes and compares expressions, but does not understand when to use the equal (=) and not equal ( $\neq$ ) symbols.

"I'm not sure which sign to use."

6. Student models add-to and take-from situations with cubes, and understands and uses the equal (=) and not equal ( $\neq$ ) symbols when comparing expressions.

### Observations/Documentation