

# Master 50: Activity 22 Assessment

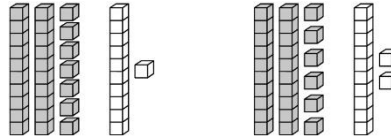
## Equality and Inequality: Consolidation

### Expressing Equality and Inequality Behaviours/Strategies

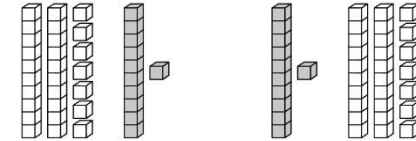
1. Student chooses a number, but struggles to decompose number into two parts.

2. Student models equality with cubes, but struggles to record different expressions of the same quantity as equalities (cannot write number sentence).

3. Student writes number sentences for equalities, but does not consider zero, or thinks the same cubes in the opposite order is not an equality.



“What do I write?”



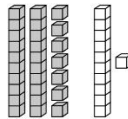
“How can these be equal?”

### Observations/Documentation

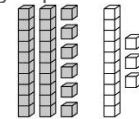
4. Student writes number sentences for equalities, but struggles to model or write number sentences for inequalities.

5. Student writes number sentences for equalities, but struggles to use the not equal symbol when comparing expressions.

6. Student records different expressions of the same quantity as equalities, and understands and uses the equal (=) and not equal ( $\neq$ ) symbols when writing number sentences and comparing expressions.



$$27 + 11$$



$$26 + 13$$

$$17 + 23 = 18 + 22$$

$$17 + 23 \neq 18 + 24$$

### Observations/Documentation