

# Master 3: Activity 1 Assessment

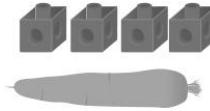
## Measuring Length 1

### Estimating and Measuring Length Behaviours/Strategies

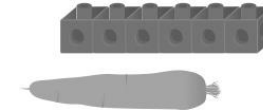
1. Student estimates objects by length with nonstandard units, but estimates are extreme/unreasonable.

“About 100 cubes!”

2. Student measures objects by length using multiple copies of a non-standard unit, but units are not placed end-to-end.



3. Student measures objects by length using multiple copies of a non-standard unit, but does not align the base of the first unit with the end of the object being measured.



### Observations/Documentation

4. Student measures objects by length using multiple copies of a non-standard unit, measures with cubes, and assumes the same count for paper clips.

5. Student measures objects by length using multiple copies of a non-standard unit, but thinks turning an object will affect its length.

6. Student successfully estimates and measures objects by length using multiple copies of a non-standard unit and realizes that turning an object does not affect its length.



“It is 5 cubes long.”

### Observations/Documentation