

Master 7: Activity 3 Assessment

Measuring Distance Around

Estimating, Measuring, and Comparing Distance Around Behaviours/Strategies

1. Student attempts to estimate objects by length (distance around) with non-standard units, but estimates are extreme/unreasonable.

“About 100 paper clips!”

2. Student estimates objects by length (distance around) with non-standard units, but struggles to use string to measure.



3. Student measures objects by length (distance around) using multiple copies of a non-standard unit, but units are not placed end-to-end (there are gaps or overlaps).



4. Student measures objects by length (distance around) 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

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5. Student measures objects by length (distance around) by iterating a single non-standard unit, but has difficulty tracking the length of the paper clip or loses track of the count.

“I forget how many times I moved the paper clip.”

6. Student measures objects by length (distance around) with non-standard units, but forgets to include the unit when stating the measure.

“It is 8 long.”

7. Student measures objects by length (distance around) with non-standard units, but struggles to compare and order objects.

8. Student successfully estimates, measures, compares, and orders objects by length (distance around) with non-standard units.

Observations/Documentation

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