# Activity 8 Assessment
## Consolidation
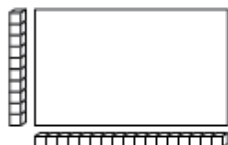
## Measuring Length and Perimeter

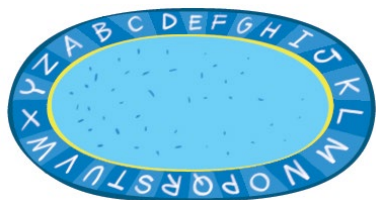| Uses non-standard units to measure | Uses standard-sized items to measure | Uses benchmarks to estimate in standard units (m, cm) | Measures using standard units (m, cm) |
|---|---|---|---|
| "The rectangle is 5 paper clips long. Its perimeter is 16 paper clips." | "The rectangle is 17 centicubes long. Its perimeter is 54 centicubes." | "I used a big step as a referent for one metre. The classroom is about 7 big steps, or 7 m wide. Its perimeter is about 30 big steps, or 30 m." | 5 cm    9 cm    "The perimeter is 28 cm." |
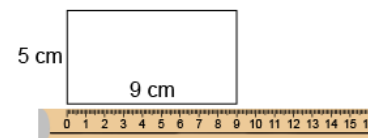
## Observations/Documentation

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## Measuring Length and Perimeter (con't)

| Selects and uses appropriate standard units | Relates standard units of length (1 m = 100 cm) | Uses smaller units to give more accurate measures | Compares using standard units |
|---|---|---|---|
|  "I would use m because mm and cm are too small. The length of string I wound around the edge is 10 m. So, the perimeter is 10 m." |  3 m  1 m  "The door has a perimeter of 8 m. Since 1 m = 100 cm, 8 m = 800 cm." | "The pen is between 13 cm and 14 cm long. If I use mm, I can be more accurate: 137 mm." |  6 cm  6 cm  30 cm  5 cm  16 cm  "Rectangle: 5 + 16 + 5 + 16 = 42 cm Three-quarter circle: 6 + 6 + 30 = 42 cm The perimeters are the same." |
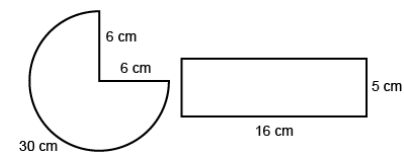
## Observations/Documentation

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**Mathology 3**
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## Consolidation

## Time and Measurement Relationships

| Uses standard units to measure passage of time | Selects and uses appropriate unit to measure time | Reads time on an analogue and digital clock | Understands relationships among time units |
|---|---|---|---|
| "I used a stopwatch. Recess lasts 20 minutes. I used a watch. Kayla ran 50 m in 7 seconds." | "I would measure a school day in hours, the time to walk to the library in minutes, and the blink of an eye in seconds." | "It is 10 minutes after 9." | "1 hour is 60 minutes. So, 2 hours is 120 minutes. 1 minute is 60 seconds. So, 2 minutes is 120 seconds." |

## Observations/Documentation

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