# Activity 1 Assessment
## Estimating Length

## Measuring Length and Perimeter

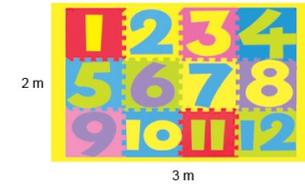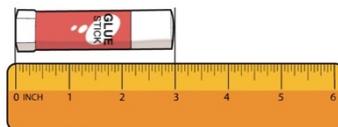| Uses benchmarks to estimate in standard units (m, cm, mm) | Measures using standard units (m, cm, mm) | Selects and uses appropriate standard units |
|---|---|---|
| "I used a big step as a referent for one metre. The classroom is about 7 big steps, or 7 m wide. Its perimeter is about 30 big steps, or 30 m." | 5 cm / 9 cm <br> "The perimeter is 28 cm." | 2 m / 3 m <br> "I would use m because cm and mm are too small. The perimeter is 10 m because 3 + 2 + 3 + 2 = 10." |
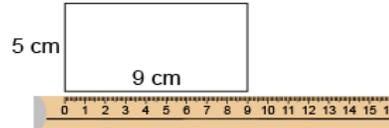
## Observations/Documentation

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## Measuring Length and Perimeter (con't)

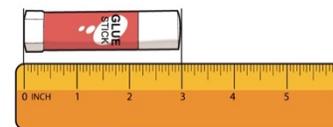| Relates standard units of length (1 m = 100 cm, 1 cm = 10 mm, 1 m = 1000 mm) | Measures using imperial units (inch, foot, yard) | Flexibly approximates conversions among imperial units and between metric and imperial units |
|---|---|---|
|  3 m / 1 m |  |  |
| "The door has a perimeter of 8 m. Since 1 m = 100 cm, 8 m = 800 cm. Since 1 m = 1000 mm, 8 m = 8000 mm." | "The glue stick is 3 inches long." | "There are about 2 cm in 1 inch. So, 3 inches is about 3 × 2 cm, or 6 cm. The glue stick is about 6 cm long." |

## Observations/Documentation

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