# Activity 5 Assessment
## Metres, Centimetres, or Millimetres?

| Measuring Length and Perimeter | | |
|---|---|---|
| Uses benchmarks to estimate in standard units (m, cm, mm)<br><br>"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." | Measures using standard units (m, cm, mm)<br><br>5 cm<br>9 cm<br>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16<br><br>"The perimeter is 28 cm." | Selects and uses appropriate standard units<br><br>2 m<br>3 m<br><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** | | |
| | | |
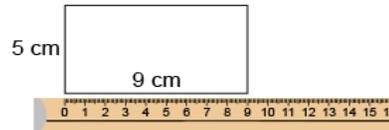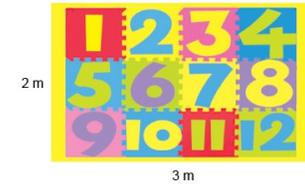
**Mathology 3**
Copyright © 2023 Pearson Canada Inc.

The right to reproduce or modify this page is restricted to purchasing schools.
This page may have been modified from its original.

# Activity 5 Assessment
## Metres, Centimetres, or Millimetres?

## 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<br><br>1 m<br><br>"The door has a perimeter of 8 m.<br>Since 1 m = 100 cm, 8 m = 800 cm.<br>Since 1 m = 1000 mm, 8 m = 8000 mm." | "The glue stick is 3 inches long." | "There are about 2 cm in 1 inch.<br>So, 3 inches is about 3 × 2 cm, or 6 cm.<br>The glue stick is about 6 cm long." |
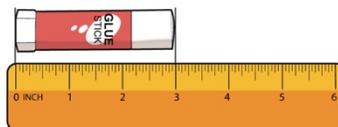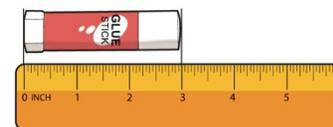
## Observations/Documentation

|  |  |  |
|---|---|---|
|  |  |  |