Activity 2 Assessment
The Metre

Measuring Length and Perimeter

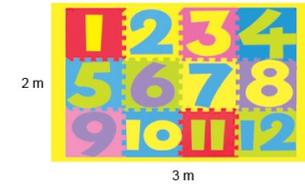| Uses benchmarks to estimate in standard units (m, cm, mm)	Measures using standard units (m, cm, mm)	Selects and uses appropriate standard units
"I used a big step as a referent for one metre. The classroom is about 7 big steps, or 7 m wide. Its perimeter is about 30 big steps, or 30 m."	5 cm 9 cm "The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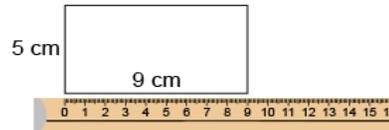
Observations/Documentation

Measuring Length and Perimeter (con't)

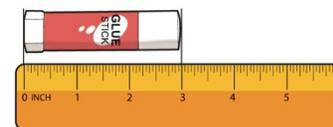| Relates standard units of length (1 m = 100 cm, 1 cm = 10 mm, 1 m = 1000 mm)	Measures using imperial units (inch, foot, yard)	Flexibly approximates conversions among imperial units and between metric and imperial units

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."
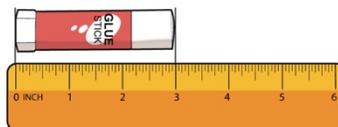
"The glue stick is 3 inches long."

"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

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.