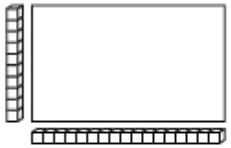
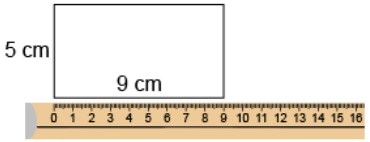
Measurement

Activity 3 Assessment
Measuring Length

Measuring Length and Perimeter			
Uses non-standard units to measure "The rectangle is 5 paper clips long. Its perimeter is 16 paper clips."	Uses standard-sized items to measure  "The rectangle is 17 centicubes long. Its perimeter is 54 centicubes."	Uses benchmarks to estimate in standard units (m, cm) "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)  "The perimeter is 28 cm."
Observations/Documentation			

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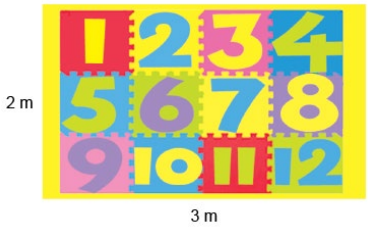
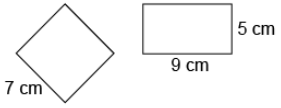
Measurement

Activity 3 Assessment
Measuring Length

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 cm are too small. The perimeter is 10 m because 3 + 2 + 3 + 2 = 10."	"The door has a perimeter of 8 m. Since 1 m = 100 cm, 8 m = 800 cm."	"The rug is between 2 m and 3 m long. If I use cm, I can be more accurate: 285 cm."	 "Rectangle: 5 + 9 + 5 + 9 = 28 cm Square: 7 × 4 = 28 cm. The perimeters are the same."

Observations/Documentation

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