

Grade 6 Mathematics
Measurement Unit Test

Name:

<u>Knowledge/Skill</u>	Level 4	Level 3	Level 2	Level 1
<u>Part A</u> Solves problems requiring conversion of metric units	Demonstrates sophisticated ability to apply mathematical knowledge and skills in familiar contexts	Demonstrates considerable ability to apply mathematical knowledge and skills in familiar contexts	Demonstrates some ability to apply mathematical knowledge and skills in familiar contexts	Demonstrates limited ability to apply mathematical knowledge and skills in familiar contexts
<u>Part B</u> Develops formulas for determining the perimeter of regular and irregular shapes	Using all of the required concepts	Using most of the required concepts	Using some of the required concepts	Using few of the required concepts
<u>Part C</u> Develops formulas for determining the area of rectangles, squares, and parallelograms	Demonstrates thorough understanding of the area of rectangles, parallelograms and triangles	Demonstrates considerable understanding of the area of rectangles, parallelograms and triangles	Demonstrates some understanding of the area of rectangles, parallelograms and triangles	Demonstrates limited or inaccurate understanding of the area of rectangles, parallelograms and triangles
<u>Part D:</u> Problem solving	Demonstrates sophisticated ability to connect new concepts to prior knowledge.	Demonstrates considerate ability to connect new concepts to prior knowledge.	Demonstrates some ability to connect new concepts to prior knowledge.	Demonstrates limited ability to connect new concepts to prior knowledge.