

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**BLM 3-1**

## Chapter 3 Self-Assessment

<b>Concept</b>	<b>BEFORE</b>	<b>DURING (What I can do)</b>	<b>AFTER (Proof that I can do this)</b>
<b>3.1</b>			
I can identify personal references for area in imperial units.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can estimate area measurements in imperial units.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can calculate area measurements in imperial units.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can identify when to use an imperial unit of area.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can use formulas to solve problems involving the area of rectangles, triangles, and circles in imperial units.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can convert from one imperial unit of area measurement to another.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can determine if a solution to an area problem involving imperial units makes sense.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can identify and correct errors in a solution to a problem involving imperial units.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes



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**BLM 3-1**  
(continued)

<b>Concept</b>	<b>BEFORE</b>	<b>DURING (What I can do)</b>	<b>AFTER (Proof that I can do this)</b>
<b>3.2</b>			
I can identify personal references for area in SI units.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can estimate area measurements in SI units.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can calculate area measurements in SI units.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can identify when to use an SI unit of area.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can use formulas to solve problems involving the area of rectangles, triangles, and circles in SI units.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can convert from one SI unit of area measurement to another.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can determine if a solution to an area problem involving SI units makes sense.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can identify and correct errors in a solution to a problem involving SI units.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes



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**BLM 3-1**  
(continued)

<b>Concept</b>	<b>BEFORE</b>	<b>DURING (What I can do)</b>	<b>AFTER (Proof that I can do this)</b>
<b>3.3</b>			
I can estimate the area of a composite 2-D shape using a grid.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can split a composite shape into regular shapes.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can determine the area of a 2-D composite shape.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can explain the effect of changing a dimension on the area of a rectangle.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can solve problems involving the area of composite 2-D shapes.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can identify and correct errors in a solution to a problem.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes



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<b>Concept</b>	<b>BEFORE</b>	<b>DURING (What I can do)</b>	<b>AFTER (Proof that I can do this)</b>
<b>3.4</b>			
I can use a net to show the surface area of a rectangular prism.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can use a net to show the surface area of a cylinder.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can use a formula to calculate the surface area of a rectangular prism.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can use a formula to calculate the surface area of a cylinder.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can solve problems involving the surface area of 3-D objects.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes

