

## Chapter 2 Self-Assessment

| Concept  | BEFORE  | DURING<br>(What I can do)   | AFTER<br>(Proof that I can do this)   |
|--|---|---|---|
| <b>2.1</b>   |   |   |   |
| I can describe the relationships among imperial units of length. | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can measure imperial lengths.                                  | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can use references to estimate length in imperial units.       | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can calculate length in imperial units.                        | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can convert from one imperial unit of length to another.       | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| <b>2.2</b>   |   |   |   |
| I can describe the relationships among SI units of length.       | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can measure SI lengths.  | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can use references to estimate length in SI units.             | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can calculate length in SI units.                              | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can convert from one SI unit of length to another.             | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |



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

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

**BLM 2-1**  
(continued)

| <b>Concept</b>   | <b>BEFORE</b>   | <b>DURING<br/>(What I can do)</b>   | <b>AFTER<br/>(Proof that I can do this)</b>   |
|--|---|---|---|
| <b>2.3</b>   |   |   |   |
| I can approximate an SI length in imperial units.                                      | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can approximate an imperial length in SI units.                                      | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can convert SI to imperial units for length by using proportional reasoning.         | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can convert imperial to SI units for length by using proportional reasoning.         | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can solve problems that involve conversions between SI and imperial units of length. | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| <b>2.4</b>   |   |   |   |
| I can calculate the circumference of a circle.   | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can work with formulas using SI units of length.                                     | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can work with formulas using imperial units of length.                               | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can solve and verify problems that involve formulas related to perimeter.            | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can determine the midpoint of a linear measurement using a variety of strategies.    | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |
| I can determine if the solution to a linear measurement problem is reasonable.         | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes | <input type="checkbox"/> No, not yet<br><input type="checkbox"/> Some<br><input type="checkbox"/> Yes |

