| Emerging | Developing | Decimal Multiplication - Proficient |                                                                                                                                                                                                                                                                                                                                                                                        | Extending |
|----------|------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|          |            | Estimate                            | <ul> <li>I can use a strategy to change the numbers so they are "friendly," then multiply to find<br/>my estimate (You might round or use a different strategy).</li> <li>O Writing your estimate without showing how you found it is not enough.</li> </ul>                                                                                                                           |           |
|          |            | Drawing<br>and<br>Explanation       | <ul> <li>I can show that I understand multiplication with decimals using a drawing.         <ul> <li>I could draw base-ten blocks, a bar model, number bonds, or another type of picture.</li> <li>Just changing the numbers in the equation into base-ten blocks does not show multiplication.</li> </ul> </li> <li>I can use words to explain what my drawing is showing.</li> </ul> |           |
|          |            | Calculate                           | <ul> <li>I can use any strategy I know to solve the multiplication problem.</li> <li>I can show all of my work and not just the answer.</li> <li>I can check my estimate to see if my answer makes sense (check the decimal places!).</li> </ul>                                                                                                                                       |           |
|          |            | Real Life/<br>Word<br>Problem       | <ul> <li>I can write a real-life example that shows multiplication <u>OR</u></li> <li>I can write a word problem that shows multiplication.</li> <li>I can use the same numbers that we're using for the rest of this SNAP.</li> </ul>                                                                                                                                                 |           |
|          |            | Reflect                             | <ul> <li>I can identify something specific that I was good at, something that was challenging, and something I want to work on (Strength, Stretch, Goal) <u>OR</u> I can write in detail about why I chose a particular strategy or how I solved a difficult problem.</li> <li>I can think more deeply than "It was all easy," "It was all hard," or "I don't know."</li> </ul>        |           |

