



## Amplifying Instructional Tasks – Grade 7 Example

		Considerations for Brainstorming			
		Consider the 2012 TEKS in the Original Task	Consider the Curriculum Focal Point	Consider the Context	Consider the Student
Guiding Questions	What main concepts and/or skills are involved in this task?	What are related concepts and/or skills?	What else might be explored or applied? <ul style="list-style-type: none"> <li>• Additional mathematical ideas from related focal points</li> <li>• Grade level connections</li> <li>• Financial literacy standards</li> </ul>	What else could be explored within this context?  What related ideas could be added to this context?  What connections could be made to other content areas?	What Tier I differentiation may be needed to reach the student who is <ul style="list-style-type: none"> <li>• struggling,</li> <li>• learning English,</li> <li>• and/or advanced?</li> </ul>
	What are related concepts and/or skills?		<b>Standards</b> <ul style="list-style-type: none"> <li>• <i>Process standards 7(1)(A)-(G)</i></li> <li>• <i>Add, subtract, multiply and divide rational numbers to solve problems 7(3)(B)</i></li> <li>• <i>Write and solve problems using geometry concepts 7(11)(C)</i></li> <li>• <i>Determine the circumference and area of circles 7(9)(B)</i></li> <li>• <i>Determine the area of composite figures 7(9)(C)</i></li> </ul>	<b>Context</b> <ul style="list-style-type: none"> <li>• <i>How many plants would be needed to outline the garden?</i></li> <li>• <i>What might be the cost for plants to outline a garden that is twice as large?</i></li> <li>• <i>What if I wanted to create a garden of concentric circles?</i></li> </ul>	<b>Struggling</b> <ul style="list-style-type: none"> <li>• <i>Model use of additional tools (hands-on, pictures)</i></li> <li>• <i>Model use of table to look for a pattern</i></li> </ul> <b>Learning English</b> <ul style="list-style-type: none"> <li>• <i>Provide sentence stems and frames</i></li> <li>• <i>Provide opportunities to speak</i></li> <li>• <i>Pre-teach vocabulary</i></li> </ul> <b>Advanced</b> <ul style="list-style-type: none"> <li>• <i>Extend to proportional changes with length as described in grade 8</i></li> <li>• <i>Explore similarity of circular gardens</i></li> <li>• <i>Create a garden using different a combination of geometric shapes</i></li> </ul>
Brainstorming	<b>Main Concepts and/or Skills</b> <i>Represent linear relationships 7(7)(A)</i>				
	<b>Related Concepts and/or Skills</b> <i>Everyday life 7(1)(A)</i>				