

Task-Quality Checklist

Hallmarks of a Quality Task	Quality Assessment
<p>Quality tasks do the following:</p> <ul style="list-style-type: none"> • Spark curiosity and foster engagement • Yield creativity and lead to new ideas • Promote access for all students in the classroom • Require and convey deep, crucial mathematical content • Connect and extend content 	<p>Here are a few potential indicators for each hallmark of a quality task. Although it isn't necessary for a task to contain all hallmarks or all indicators, consider modifying them to maximize the number of each.</p> <p>Spark curiosity and foster engagement</p> <ul style="list-style-type: none"> <input type="checkbox"/> Task stirs curiosity in the teacher. <input type="checkbox"/> Task elicits student questions and questioning. <input type="checkbox"/> Task contains just-out-of-reach information. <input type="checkbox"/> Task elicits a student prediction. <input type="checkbox"/> Task breaks expectations in some way. <p>Yield creativity and lead to new ideas</p> <ul style="list-style-type: none"> <input type="checkbox"/> Task invites new definitions from students. <input type="checkbox"/> Task has multiple solution paths. <input type="checkbox"/> Task has multiple solutions. <p>Promote access for all students</p> <ul style="list-style-type: none"> <input type="checkbox"/> Task is clear and to the point. <input type="checkbox"/> Task includes or necessitates a diagram. <input type="checkbox"/> Task ensures all students can get started. <input type="checkbox"/> Task includes multimedia. <p>Require and convey deep, crucial mathematical content</p> <ul style="list-style-type: none"> <input type="checkbox"/> Task is aligned to important standards. <input type="checkbox"/> Task results in long-term conceptual understanding. <input type="checkbox"/> Prompt contains qualifying words such as most, least, highest, lowest, closest, etc. <input type="checkbox"/> Task involves a comparison. <p>Connect and Extend Content</p> <ul style="list-style-type: none"> <input type="checkbox"/> Task uses know-how from previous lessons. <input type="checkbox"/> Task hints at future lessons. <input type="checkbox"/> Task contains concepts from other content areas (math or otherwise).