


Task Analysis: Triplet Tasks

Task A	Task B	Task C
<p>Problem: Find the volume of a rectangular prism having a width of 6 inches, a length of 10 inches and a height of 6 inches.</p> 	<p>A box is in the shape of a rectangular prism and has a volume of 360 cubic inches. This box has a width of 6 inches and a length of 10 inches. What is the new height of the box after you double the volume, keeping the width and length the same? A. 6 inches B. 12 inches C. 24 inches D. 36 inches</p>	<p>A solid 4 x 4 x 4 cube weighs 7 pounds and is worth \$300. How many dollars is a 5 x 5 x 5 cube of the same material worth? Present your solution to your group.</p>
Solve each task in two ways. Explain your thinking below.		
Solution Strategy 1	Solution Strategy 1	Solution Strategy 1
Solution Strategy 2	Solution Strategy 2	Solution Strategy 2
Compare/Contrast Tasks		
Where does this task align with the SOL? Process Standards?		

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A	B	C
Where does this fit on the Task Analysis Guide*?		
A	B	C
How would you modify this task for SOL alignment? ...to increase cognitive demand? ...to increase communication of reasoning?		
A	B	C