

Engaging in Proportional Reasoning through
the Eyes of a Middle School Student
NCTM 2018, Washington D.C.

Task 1: If 80% of the budget is \$1800, what is the full budget?
Solve using at least two different strategies.



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Task 2: You work in a grocery store. Your boss gives you the following table to make sure the prices of various sizes of lemonade are proportional. Fill in the missing values in order to determine the price or size of each lemonade container.

Price (\$)			1.50	3			9		16
Container Size (Oz)	8	10		24	32	64		116	

<u>Grade 6 Solution Strategy</u>	<u>Grade 7 Solution Strategy</u>

