Match and paste the variable description and equation for each problem. Then solve the equation, showing your work.

Name _____

Cut along the dotted line and cut out each parallelogram

	Define the Variable	Equation	Equation and Work	Solution in a Sentence
Christa is saving for a new tablet. It costs $70, including tax. She has already saved $35. How much more does she need to save?				
Bella bought packs of stickers to give to her friends. Each pack cost $4. She spent a total of $12 on stickers. How many packs did she buy?				
Robert had money in his savings account. He spent $35 of it on a new jacket. He has $70 left. How much money did he have in his savings before he bought the jacket?				
Pete played in two basketball games. He scored 4 fewer points in the second game than he scored in the first. He scored 12 points in the second game. How many points did he score in the first game?				
Bella brought stickers to give to 12 of her friends. Each friend received 4 stickers. How many stickers did she bring to school?				

Let x represent the amount of money in the savings account.	$\frac{x}{4} = 12$
Let x represent the amount of money that needs to be saved.	$4x = 12$
Let x represent the number of stickers brought to school	$x + 35 = 70$
Let x represent the number of points scored in the first game.	$x - 4 = 12$
Let x represent the number of packs of stickers bought	$x - 35 = 70$

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