Task 2: Word Problems

Complete the following word problems to demonstrate your understanding of creating algebraic equations. Be sure to include the following information in your response: multiplier (m), constant (c), variable (v) and total (t) and an algebraic equation.

Word Problem	$m=$	$c=$	$v=$	$t=$	Algebraic Equation
1.) A contractor is laying interlocking brick on the driveway. They have 5 bags of bricks and 4 extra bricks. They have 64 bricks total. How many bricks are in a bag?					
2.) Madeline is renovating her bathroom and kitchen. She estimated she would need 10 kilograms of grout. She bought 3 big bags of grout and a small bag of grout which weighed 1 kilogram. What is the mass of each big bag of grout?					

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Word Problem	*m=*	*c=*	*v=*	*t=*	Algebraic Equation
3.) A college graduate is planning to mow lawns as a summer job. They want to earn $910.00 to buy a new computer for grad school. They estimate they will spend $100.00 for gas for the mower. If they charge $15.00 per lawn how many lawns will the college graduate need to mow to afford the computer?					