

Part A: Representing the Real World with Algebra

Answer the question completely.	
1.	<p>Jim’s parents decide to open a bank account for him. They initially deposit \$250 into the account. Every month he will deposit \$50 into the account. Describe the situation with an expression.</p> <p>In how many month will have a total of \$1000 in his account?</p>
2.	<p>Mr. Yang has decided to make a rectangular garden in his back yard. He wants the garden to be 4 feet wide and 11 feet long. He has decided to put a chicken wire fence around it. Describe the situation with a picture and an expression.</p> <p>How many feet of fencing does he need to buy?</p>
3.	<p>The principal of a high school wants to supply every incoming freshman with a pink highlighter. Eight Highlighters come in a pack and there are 325 incoming freshman. Describe the situation with an expression.</p> <p>How many packs of highlighters does the principal need to buy to be able to give one highlighter to each student?</p>
4.	<p>Jenny needs \$900 to buy the newest phone on the market. She currently has \$500 saved. Her parents will give her \$10 weekly for doing her chores and she makes \$30 weekly to babysit her little niece. In how many weeks will she be able to afford the new phone.</p>