

# ***LINEAR EQUATIONS***

<b>Description</b>	<b>Verbal Model</b>																		
<p>You currently have \$30 in your bank account and your friend has \$60. By packing your own lunch for school you are able to save an additional \$3.50 per day. Your friend spends \$3.50 daily on lunches and also buys ice cream each day for \$.50. How long before you and your friend have the same amount of money in your accounts?</p>	<p>Write a verbal model for this problem.</p>																		
<b>Table</b>	<b>Algebraic Model</b>																		
<table border="1"><thead><tr><th data-bbox="191 1129 306 1257">Day</th><th data-bbox="308 1129 407 1257">0</th><th data-bbox="409 1129 508 1257">1</th><th data-bbox="509 1129 609 1257">2</th><th data-bbox="610 1129 709 1257">3</th><th data-bbox="711 1129 794 1257">4</th></tr></thead><tbody><tr><td data-bbox="191 1260 306 1472">Your money</td><td data-bbox="308 1260 407 1472"></td><td data-bbox="409 1260 508 1472"></td><td data-bbox="509 1260 609 1472"></td><td data-bbox="610 1260 709 1472"></td><td data-bbox="711 1260 794 1472"></td></tr><tr><td data-bbox="191 1474 306 1686">Your friends money</td><td data-bbox="308 1474 407 1686"></td><td data-bbox="409 1474 508 1686"></td><td data-bbox="509 1474 609 1686"></td><td data-bbox="610 1474 709 1686"></td><td data-bbox="711 1474 794 1686"></td></tr></tbody></table>	Day	0	1	2	3	4	Your money						Your friends money						
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