

Linear Equations in Two Variables, page 2

Fill in the chart below. In the first column is either a good example or a bad example of a linear equation in two variables. Circle Good or Bad in the second column to indicate which equations fit the criteria. In the third column, give the A, B, and C values for Good examples and explain why Bad examples do not fit the criteria.

<u>Equation Examples</u>	<u>Good or Bad?</u>	<u>Why is this a Good or Bad example of a Linear Equation?</u>
$-x + 2y = 17$	Good	A = ____, B = ____, C = ____
	Bad	Why?
$2x = 4z$	Good	A = ____, B = ____, C = ____
	Bad	Why?
$\frac{1}{2}y = 4$	Good	A = ____, B = ____, C = ____
	Bad	Why?
$0.5y = 4 - 0.5x$	Good	A = ____, B = ____, C = ____
	Bad	Why?