Linear Equation Matching
Cut-out Activity

Instructions:

Page one is the answer key, the second page contains the student instructions and the cut-out pieces. Provide each student or each group of students with the instruction sheet along with scissors, a larger sheet of paper (i.e. construction paper or poster paper), and a glue stick or tape. The assignment is to match each equation to its alternate description such as a table, graph, description, or word problem. Variations: Make this a competition (the first group to finish wins) or give each student just one card and have them try to find the person that has the matching card in the class.

Derek Follett

Answer Key:

$y = 3x + 1$

A line that contains the point (1, 5) and (-3, 1)

$y = x - 3$

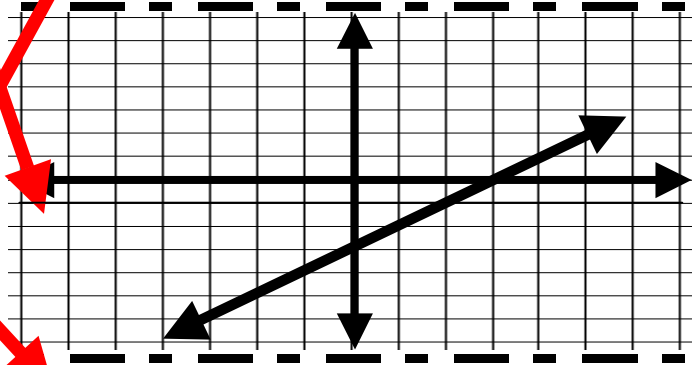
x	y
-9	-5
-6	-3
-3	-1
0	1
3	3

$y = \frac{2}{3}x + 1$

A line with a slope of 3 and a y-intercept of 1

$y = 4x + 1$

A line with a y-intercept of 6 and an x-intercept of 9.



$y = x + 4$

$2x + 3y = 18$

Mr. Jones gives his students 1 homework problem during the first week of school, then adds 4 more problems every week after that.

Instructions:
Cut out each card then match each equation (left) to their descriptions (right).

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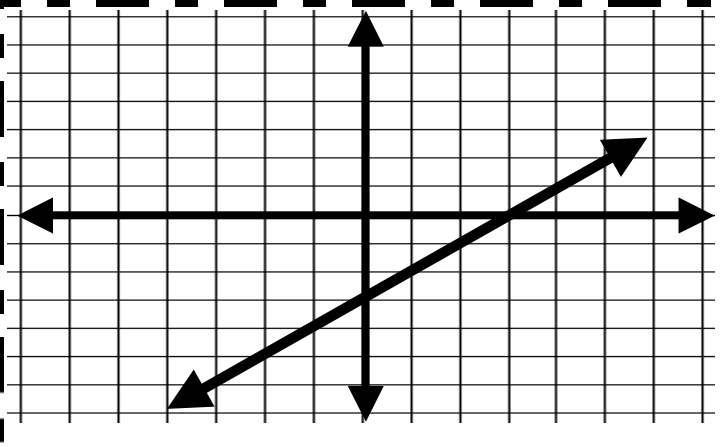

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