Thank you for previewing the Systems of Equations: Solve by Substitution Puzzle!

If you encounter an issue, whether a typo or a mathematical error or something else, PLEASE contact me and I will me more than happy to help sort it out. I want you to enjoy this product to the fullest. *You can email me here:* **johanna@misskuipersclassroom.com**
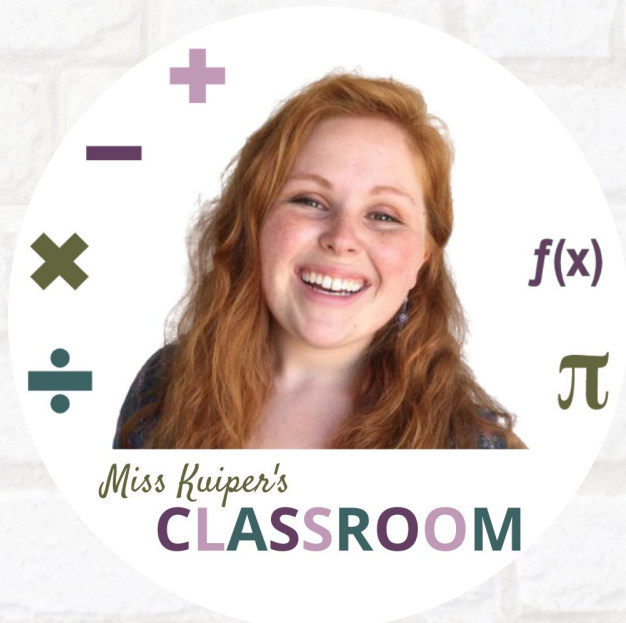
For more fun activities
visit my TpT here

8th Grade Math Activities

Algebra 1 Activities

Free Resources

Miss Kuiper's CLASSROOM

Miss Kuiper's CLASSROOM

Systems of Equations Mystery Puzzle
☆ ⊡ ☁ Saved to Drive

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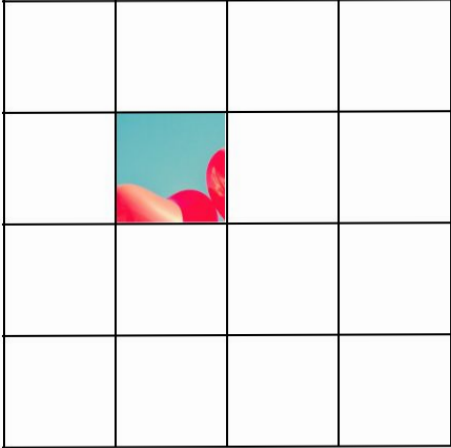
Systems of Equations *Mystery Puzzle*

Directions: View at 75% if the puzzle goes off your screen. Write the answer as (x,y). If you answer correctly, the box will turn **green** and part of the mystery puzzle will appear. If you answer incorrectly, the box will turn **red**.

	Questions	Answers
1	$y = 2x$ $y = -2$	(-1,-2)
2	$y = x - 6$ $y = 8x + 1$	
3	$y = -2x + 4$ $y = 6x - 20$	
4	$y = 8$ $y = x + 1$	
5	$y = x - 5$ $y = -7x + 11$	
6	$y = x$ $y = 2x + 6$	
7	$y = -3x - 19$ $y = 5$	
8	$y = 5x - 3$ $x = 7y + 21$	

	Questions	Answers
9	$y = x + 2$ $y = 4x + 23$	(7,-5)
10	$y = 3x - 22$ $y = 2x - 15$	
11	$y = 3x + 21$ $y = x + 9$	
12	$y = 5x + 20$ $y = x + 4$	
13	$y = 3x + 5$ $y = 4x + 4$	
14	$x = -2y + 10$ $5x - 3y = -2$	
15	$y = 3x + 2$ $3x = 2y - 1$	
16	$y = 2x - 3$ $x - y = -9$	

Systems of equations perfect for substitution method!

	Questions	Answers
1	$y = 2x$ $y = -2$	
2	$y = x - 6$ $y = 8x + 1$	
3	$y = -2x + 4$ $y = 6x - 20$	
4	$y = 8$ $y = x + 1$	
5	$y = x - 5$ $y = -7x + 11$	
6	$y = x$ $y = 2x + 6$	
7	$y = -3x - 19$ $y = 5/8x$	
8	$y = 5x - 3$ $x = 7y + 21$	

	Questions	Answers
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What's Next?

You can read about how to reach your low-level learners and build them up to grade-level!
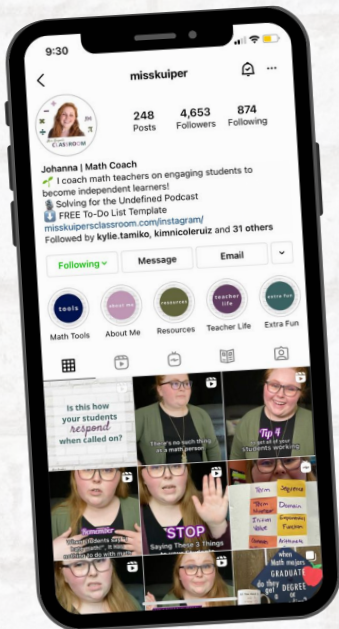
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Miss Kuiper's CLASSROOM