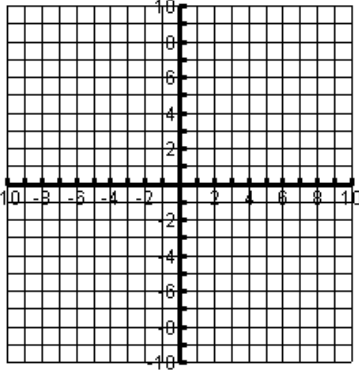


# Math 3

## Unit 1 Day 2 Warm Up

### What do you know about solving Systems of Equations?

1. What is a system of equations?	2. Three possible solutions for a system of equations:	3. Three ways to solve a system of equations:
<p>4. Solve by graphing: <math>x + y = 10</math> <math>x - y = 4</math></p> 		
<p>5. Solve by substitution: <math>3x + y = -9</math> <math>-3x - 2y = 12</math></p>		
<p>6. Solve by elimination: <math>2x + 4y = -4</math> <math>3x + 5y = -3</math></p>		
<p>7. Solve by graphing: <math>y &gt; \frac{2}{3}x + 2</math> <math>y &lt; \frac{2}{3}x - 1</math></p> 