



# M<sup>2</sup>=Math Mediator

## Lesson 17: Linear Systems of Equations

	<p>1. <math>x + 2y = 8</math>      A: (22, -7) one solutions; consistent and independent <math>(1/2)x - y = 18</math></p> <p>2. <math>8x + 2y = 17</math> <math>-4x - y = 9</math>      A: <math>0 = 35</math>; no solution; inconsistent</p> <p>3. <math>f = 6 + 2g</math> <math>(1/6)f + (1/3)g = 1</math>      A: <math>35 = 35</math> or <math>0 = 0</math>; same line; consistent and dependent</p>
Wrap-up (5 minutes approx.)	Wrap up closing comments and housekeeping.