

Combining Like Terms	Combining Like Terms
<p>Like terms: _____ are terms that have the exact _____ and the variables _____ have the same _____.</p> <p>example:</p> <hr/> <p>Color each set of like terms the same color:</p> <div> <math>3x</math> <math>4</math> <math>10a^3</math> <math>xy</math> </div> <div> <math>-4xy</math> <math>x</math> <math>4a^3</math> <math>4x</math> </div> <div> <math>a^3</math> <math>2xy</math> <math>-3</math> <math>7a^3</math> </div>	
<p>Simplify</p> <p>1) <math>13x + 3y + 2x</math></p> <p>2) <math>9s + y - 3x + 5y</math></p> <p>3) <math>4x^2 + 3y + 5x + 6x^2</math></p> <p>4) <math>12 - 3xy + 8 + y^3 - 10xy + 6y^3 - 5</math></p>	