





# 2017 GAIM 6-8 Answer Key

by Math-M-Addicts

<p>PLANT</p> 	<p>Nurse Shifts</p> <p># of Ways:</p> <p>48</p>	<p>Talai's Expert Tailoring</p> <p>Smallest # of Cuts:</p> <p>13</p>	<p>Veterinary School</p> <p># Valid Temperatures:</p> <p>97</p>
<p>CLIMB</p> 	<p>Corner the Cube!</p> <p># of corners:</p> <p>56</p>	<p>Pick-Up Race</p> <p><u>95</u> %</p>	<p>Trash to Treasure</p> <p># of Trash Pieces:</p> <p>20</p>
<p>CODE</p> 	<p>The Biggest Difference</p> <p>Largest Possible Result:</p> <p>1,494,937</p>	<p>DNA or Neigh?</p> <p>Weight of a Camel:</p> <p><u>900</u> pounds</p>	<p>Secret Lab</p> <p>The Secret Code:</p> <p>587</p>
<p>PARTY</p> 	<p>Use Any Sign</p> <p># Different Positive Results:</p> <p>10</p>	<p>Six Ate Nine</p> <p>Two Numbers:</p> $\boxed{25}^2 + \boxed{8}^2 = 689$ <p>(Or 8 and 25)</p>	<p>Dracula's Digits</p> <p>Smallest Positive Number:</p> <p>1,224,444</p>
<p>Sweetie says Hi</p> <p>Largest # of Mice:</p> <p>2017</p>	<p>Cat's Sensors</p> <p># of Sensors in Last Straight Line:</p> <p>38</p>	<p>Sylvia's Swap</p> <p>Digit 1: <u>4</u></p> <p>Digit 2: <u>8</u></p> <p>(or 8 and 4)</p>	<p>Katia's Orbs</p> <p>Smallest Possible Sum:</p> <p>51</p>