## R. Bruner Math 2150, Fall 2005, Quiz 5 October 7, 2005

Find all solutions to

$$\begin{array}{rcl} x + y + 2z & = & 5 \\ x + 2y + 2z + t & = & 3 \\ 3x + 4y + 6z + t & = & 13 \end{array}$$