

17 The system can be written as

$$x + y - z = 4$$

$$y - z = 2$$

$$z = 1$$

Substituting $z = 1$ into the second equation gives $y - (1) = 2 \Rightarrow y = 3$.

Substituting $y = 3$ and $z = 1$ into the first equation gives $x + (3) - (1) = 4 \Rightarrow x = 2$.

The solution is $(2, 3, 1)$.