In[2]:= **fr = RegionPlot3D[2 x1 + 3 x2 + 50 x3 ≤ 65 &&**
        2 x1 + 4 x2 + 20 x3 ≤ 35 && x1 + x2 + 12 x3 ≤ 17 && 2 x1 + x2 + 30 x3 ≤ 38
        && x1 ≥ 0 && x2 ≥ 0 && x3 ≥ 0, {x1, 0, 25}, {x2, 0, 15}, {x3, 0, 3},
      Mesh → All, PlotPoints → 25, AxesLabel → Automatic]

Out[2]=