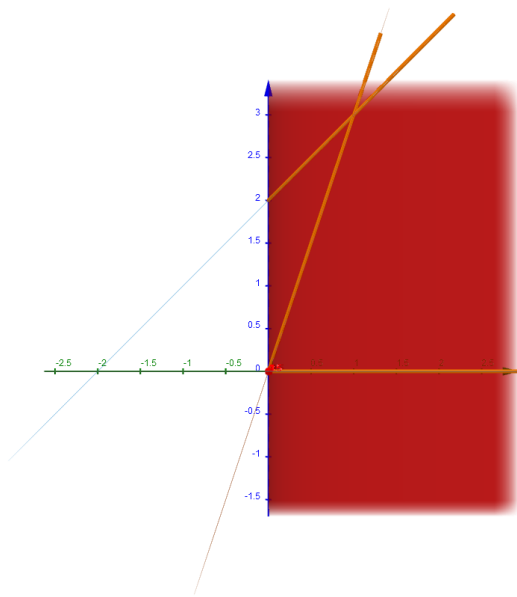## 12.2 Example:
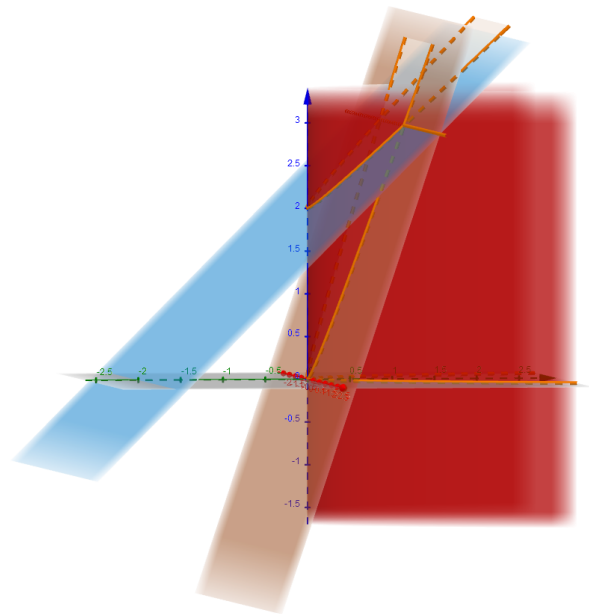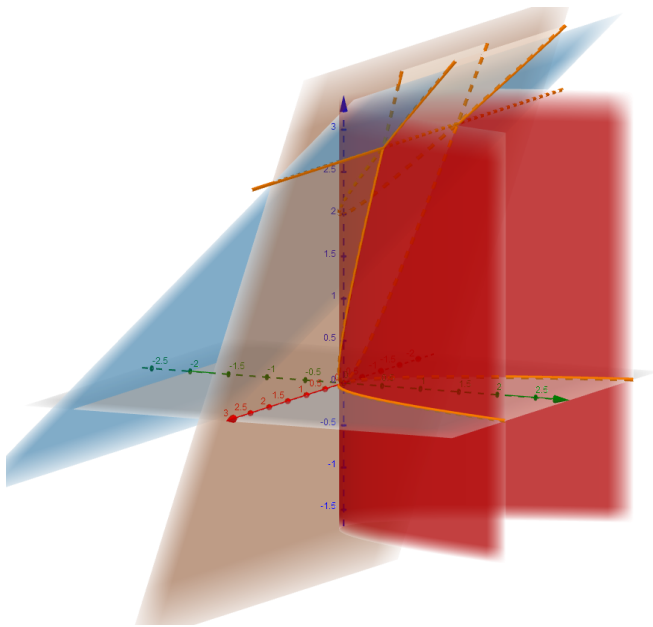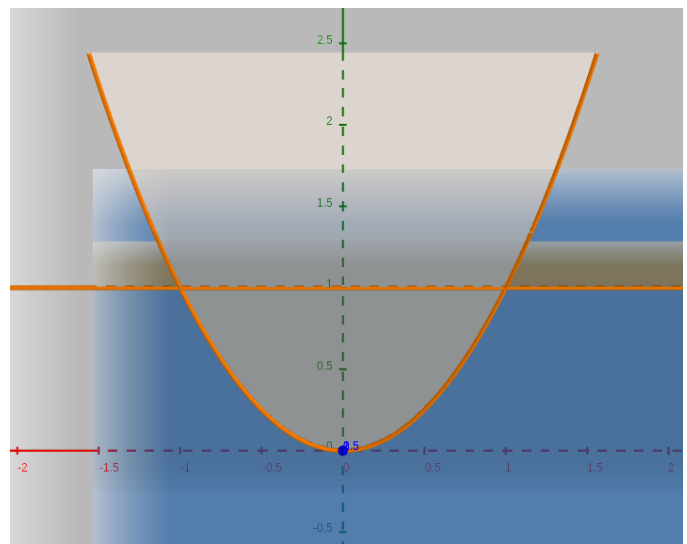
Find the volume of the solid enclosed by the parabolic cylinder $y = x^2$ and the planes $z = 3y$ and $z = 2 + y$.

view from positive x-axis

view from above