(1) If you use a triple integral to find the volume of the tetrahedron $T$ bounded by the three coordinate planes $x = 0$, $y = 0$, $z = 0$ and the plane $3x + 2y + z = 6$

then you will obtain an iterated integral $\int_{E}^{F} \int_{C}^{D} \int_{A}^{B} f(x, y, z) \, dz \, dy \, dx$.

- where $A =$ and $B =$

- and $C =$ and $D =$

- while $E =$ and $F =$
If you use a triple integral to find the volume of the tetrahedron $T$ bounded by the three coordinate planes $x = 0, y = 0, z = 0$ and the plane $4x - 2y + z = 8$ then you will obtain an iterated integral $\int_{E}^{F} \int_{C}^{D} \int_{A}^{B} f(x, y, z) \, dz \, dy \, dx$.

- where $A = \square$ and $B = \square$

- and $C = \square$ and $D = \square$

- while $E = \square$ and $F = \square$