

ceiling



A diagram showing a vertical coordinate system. At the top, a horizontal black line is labeled "ceiling". A vertical dashed line extends downwards from the ceiling. A solid blue line starts at the ceiling and extends downwards and to the left. A small black line segment connects the label $x = L$ to the ceiling. At the bottom of the dashed line, there is a cross symbol and the label $x = 0$.

$$x = L$$

$$+ x = 0$$