$y = m(x)$ and $y = g(x)$

$P(x) = m(x) \cdot g(x)$

$P(-4) = m(-4) \cdot g(-4)$ where $m(-4) = 2$ and $g(-4) = -$

$= 2 \cdot (-4) = -8$

$P(-2) = 1.5 \cdot (-3) = -4.5$

$P(0) = 1 \cdot (-2) = -2$

$P(2) = 0.5(-1) = -0.5$

$P(4) = (0)(0) = 0$

$P(6) = (1)(-0.5) = -0.5$