

q(-2) = -6

g-intercept = (0,-1) domain of g=[-7,4]

q(-4) = -11

range of
$$g=[-12,0]$$
 $g-intercept=(0,0)$ domain of $g=[-7,4]$ $g(-4)=-12$ $m-intercept=(-7,0)$ $g(-2)$ is negative $g(0)=-2$ $g(3)=-5$ $g(4)$ is negative

Solution

q(-7) is zero

g(3) is negative

