

m(2) is negative

$$m(-8)$$
 is zero w-intercept = $(-8,0)$ range of $m=[-15,0]$
 $m(3)=-7$ domain of $m=[-8,3]$ $m(-5)=-15$
 $m(-2)=-7$ m-intercept = $(0,-2)$ $m(0)$ is negative

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domain of m = [-8,3] m-intercept = (0,-1) m(-8) is zero
m(-2) = -7
                    w-intercept =
                                   (-8,0) m(0) = -2
range of m = [-15,0] m(2) = -7
                                            m(-5) is negative
```

Solution

