

0.42  
2

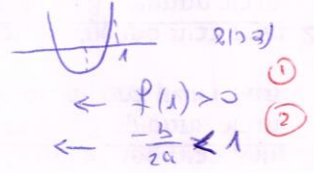
17 - m - 4

$$(x-m) [(m+3)x^2 - mx + 1] = 0$$

✓  
 $x=m$   
 $m < 1$

↓  
 $x^2 - \frac{m}{m+3}x + \frac{1}{m+3} = 0$

אילו,  $x = -\frac{1}{3} \sqrt{3}$   $m = -3$   $\frac{1}{m+3}$   $\frac{1}{m+3}$



$m > -3 \leftarrow 0 < 1 - \frac{m}{m+3} + \frac{1}{m+3} = \frac{4}{m+3}$

$m > -3 \leftarrow 0 < \frac{3}{m+3} \leftarrow \frac{m}{m+3} < 1$

$-3 < m < 1$

! הפה  $\rightarrow$   $\frac{1}{m+3}$   $\frac{1}{m+3}$