

3102.3.31 Determine the number of real solutions for a quadratic equation including using the discriminant and its graph

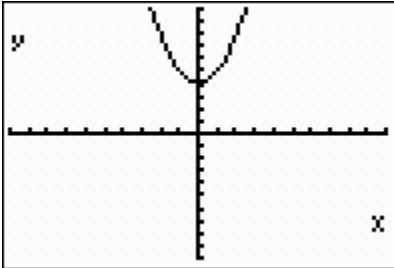
Tell how many roots or solutions the following quadratic equations have either by using the discriminant formula or by looking at the graph!

Problem:

Roots:

1.  $x^2+3x-18=0$

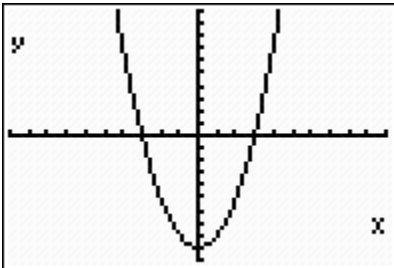
2.



3.  $x^2+12x+20=0$

4.  $2x^2-28x+98=0$

5.



6.

