Solving quadratic inequalities

L16

Warm-up

Solve

1. =0

3)

I do:

Solve and graph

|  |  |
| --- | --- |
| Put in Standard Form |  |
| Find the zeroes |  |
| Equation>0 OutsideEquation <0 Inside |  |
| Write the inequalities |  |

We do:

|  |  |
| --- | --- |
| Put in Standard Form |  |
| Find the zeroes |  |
| Identify the signsCheck positivity |  |
| Write the inequalities |  |

We do:

|  |  |
| --- | --- |
| Put in Standard Form |  |
| Find the zeroes |  |
| Identify the signsCheck Positivity |  |
| Write the inequalities |  |

You do:

|  |  |
| --- | --- |
| Put in Standard Form |  |
| Find the zeroes |  |
| Identify the signs |  |
| Write the inequalities |  |