Sketching Quadratic Graphs

1. Shape

2. y-intercept

3. roots (if they exist, if not go to step 4)

4. complete the square for vertex (if no roots)

|  |  |  |
| --- | --- | --- |
| 1. | 2. | 3. |
|  |  |  |
| 4.  | 5. | 6. |
|  |  |  |
| 7. | 8. | 9. |
|  |  |  |
| 10.\* | 11.\* | 12.\* |
|  |  |  |