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**Построить график функции **

**Алгоритм построения параболы**

1. Направление ветвей а>0 ветви направлены вверх, а<0 ветви направлены вниз.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Координаты вершины параболы  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. Ось симметрии 
2. Нули функции  , где 
3. Дополнительные точки