

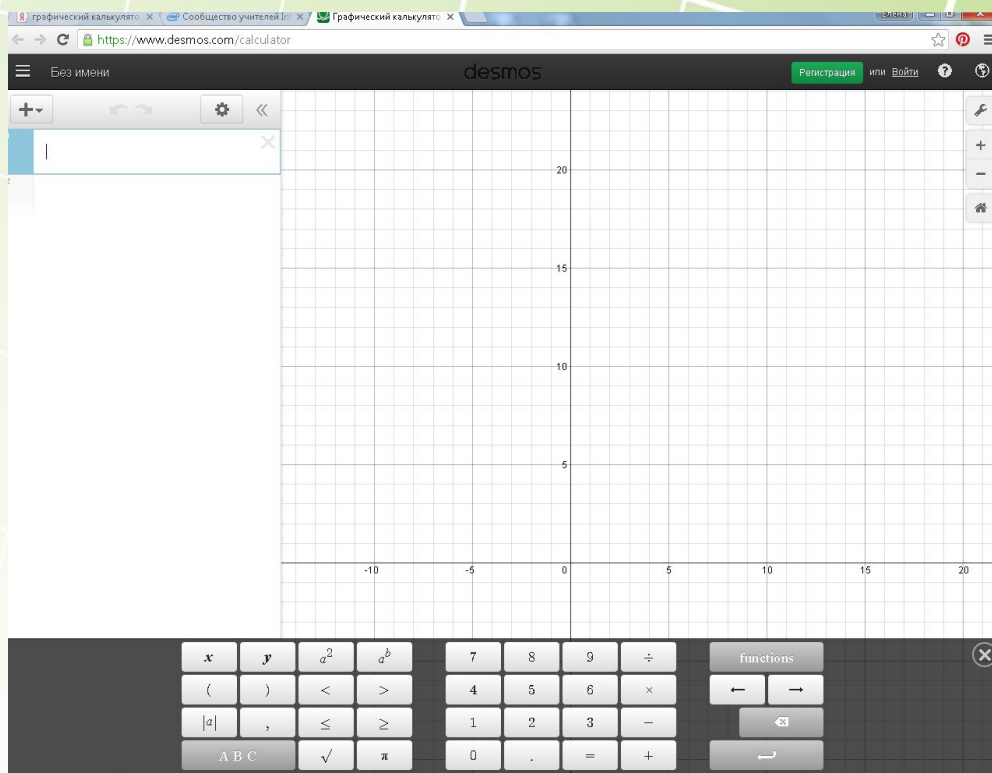
Использование web-сервиса Desmos на уроках математики

**Долгая А.Р.
учитель математики
МБОУ «СОШ №15»
городского округа Рефтинский**

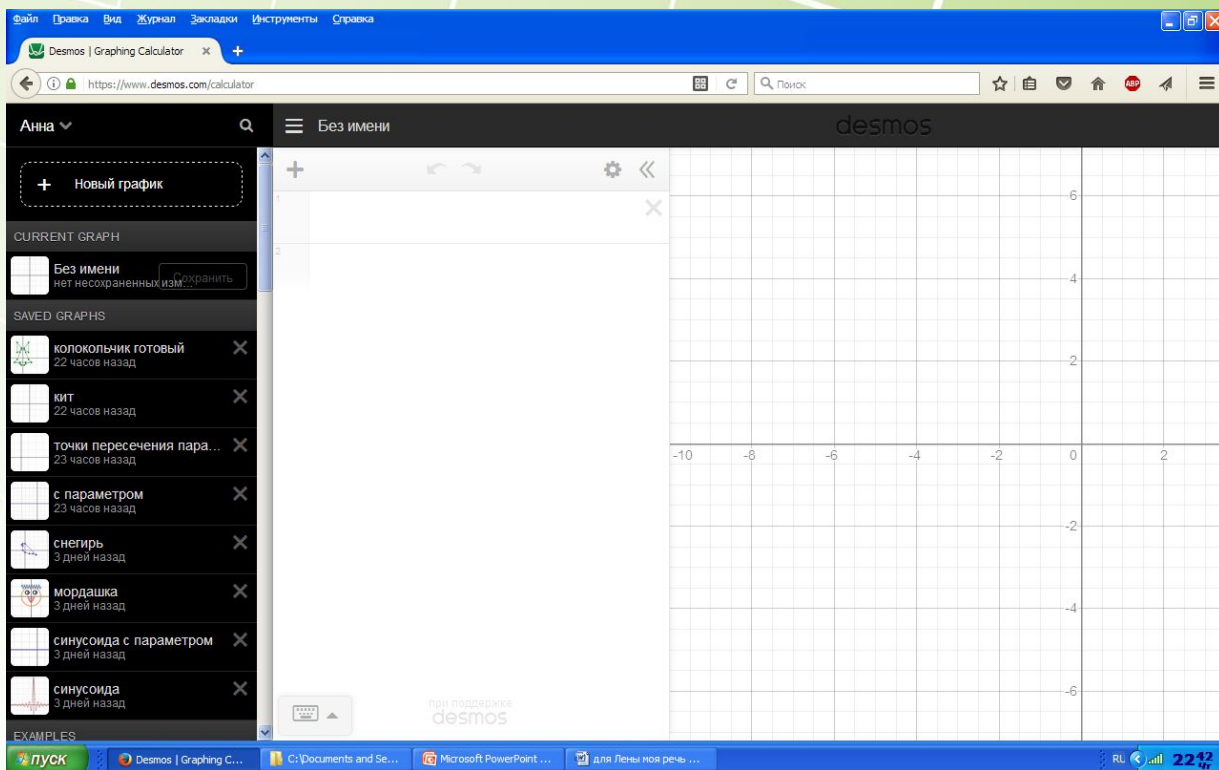
www. desmos.com

The screenshot shows the Desmos website homepage in a browser window. The address bar displays "https://www.desmos.com". The page features a header with the "desmos" logo and navigation links for "About" and "Partnership". A central banner reads "Explore math with Desmos. Graph functions, plot data, evaluate equations, explore transformations, and much more – for free!" with a prominent red "Start Graphing >" button. Below this, three sections promote different resources: "Four Function and Scientific" (with a "Four Function" and "Scientific" button), "Teacher.desmos.com" (with a "Classroom Activities" button), and "Learn.desmos.com" (with a "Learn More" button). A small popup window in the top right corner asks "Перевести эту страницу?" (Translate this page?) with "Перевести" (Translate) and "Параметры" (Settings) options.

Окно графического калькулятора



Если вы зарегистрированы, то можно пользоваться сохраненными графиками. Для этого **нажимаем кнопку «Открыть график»** в верхнем левом углу (три полоски). **Выберем сохраненный график**



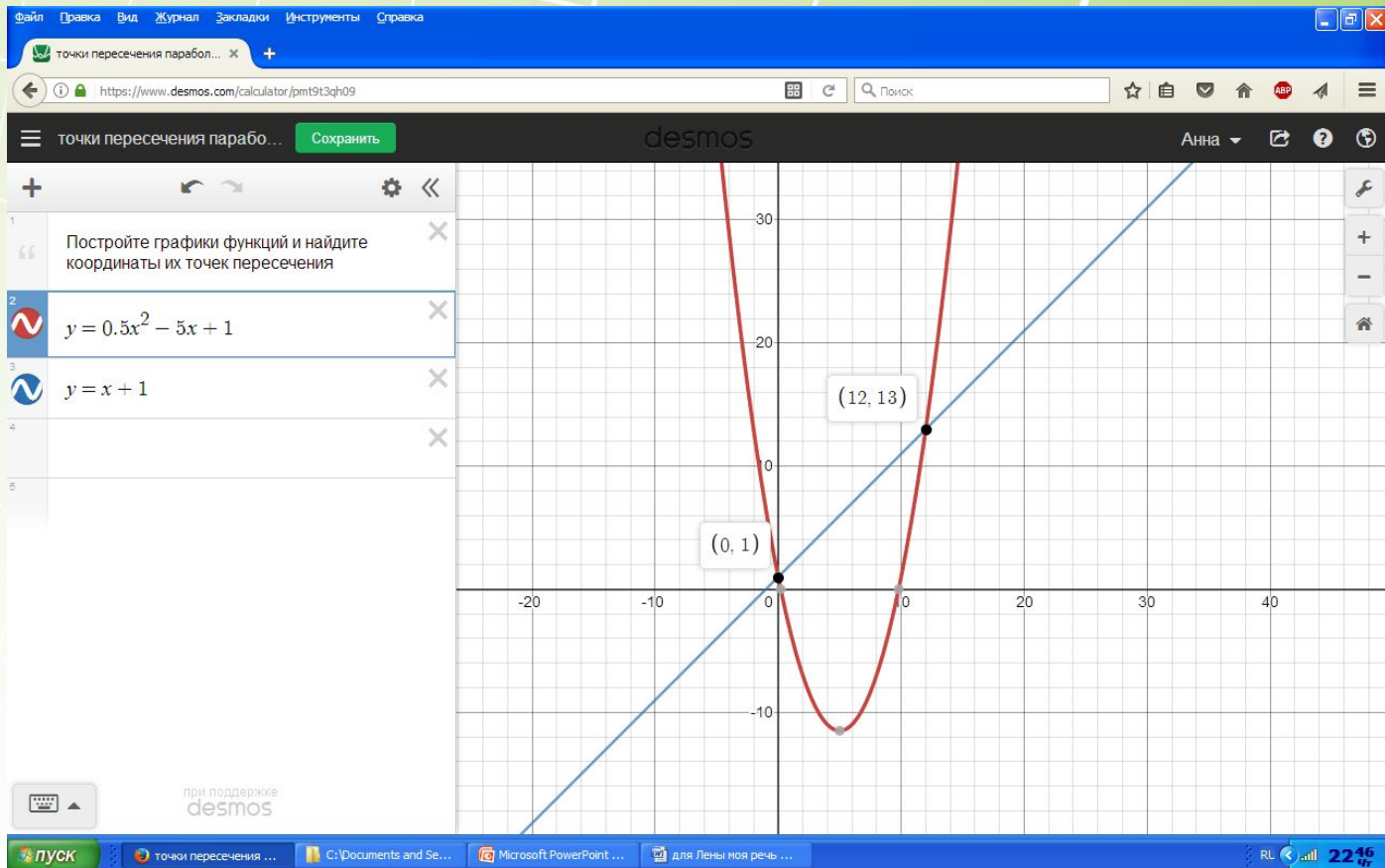
Так выглядит задание для учащихся

The screenshot shows the Desmos calculator interface. The browser address bar displays <https://www.desmos.com/calculator/pm19t3qh09>. The page title is "точки пересечения парабол...". The main workspace contains a coordinate grid with x and y axes ranging from -20 to 40. On the left side, there is a list of items:

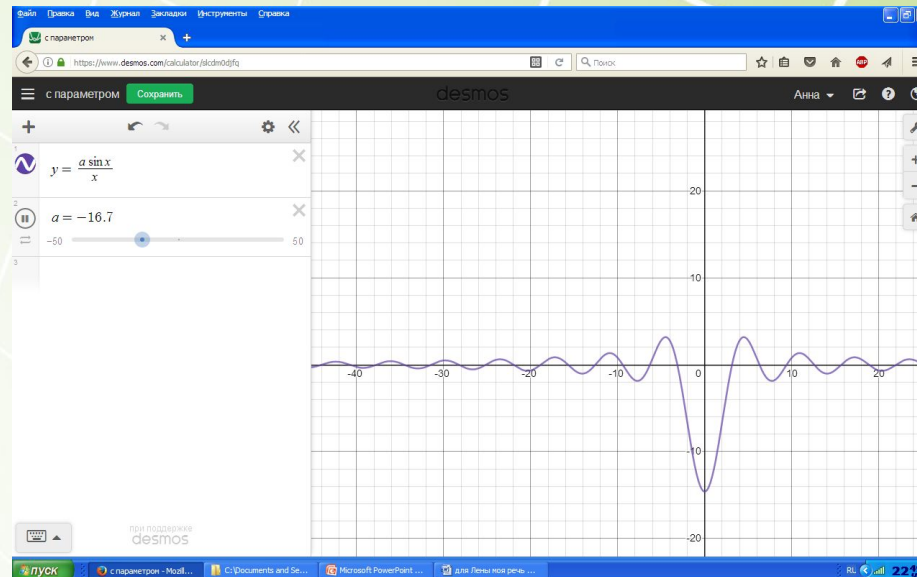
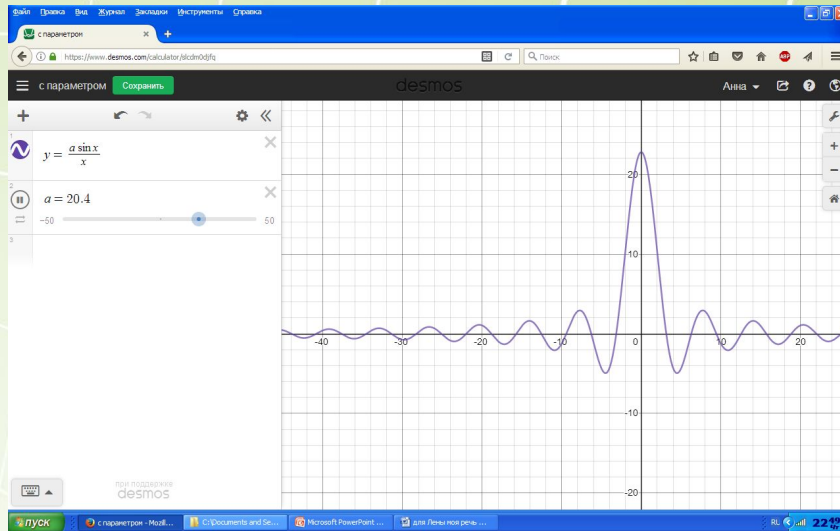
- 1. "Постройте графики функций и найдите координаты их точек пересечения" (Build the graphs of the functions and find the coordinates of their intersection points)
- 2. $y = 0.5x^2 - 5x + 1$
- 3. $y = x + 1$
- 4. (Empty)
- 5. (Empty)

The Desmos logo and the name "Анна" are visible in the top right corner of the workspace. The Windows taskbar at the bottom shows the "пуск" (Start) button and several open applications, including "точки пересечения...", "C:\Documents and Se...", "Microsoft PowerPoint...", and "для Лены моя речь...". The system tray shows the time as 22:45.

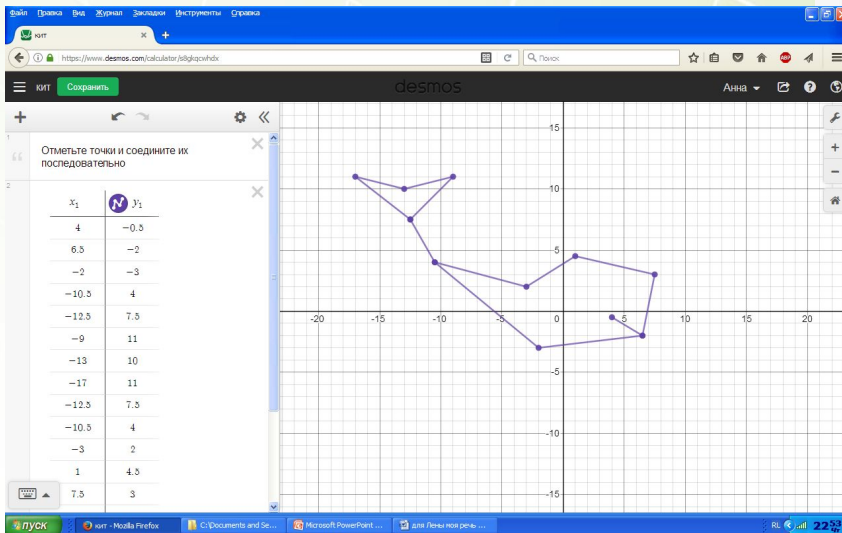
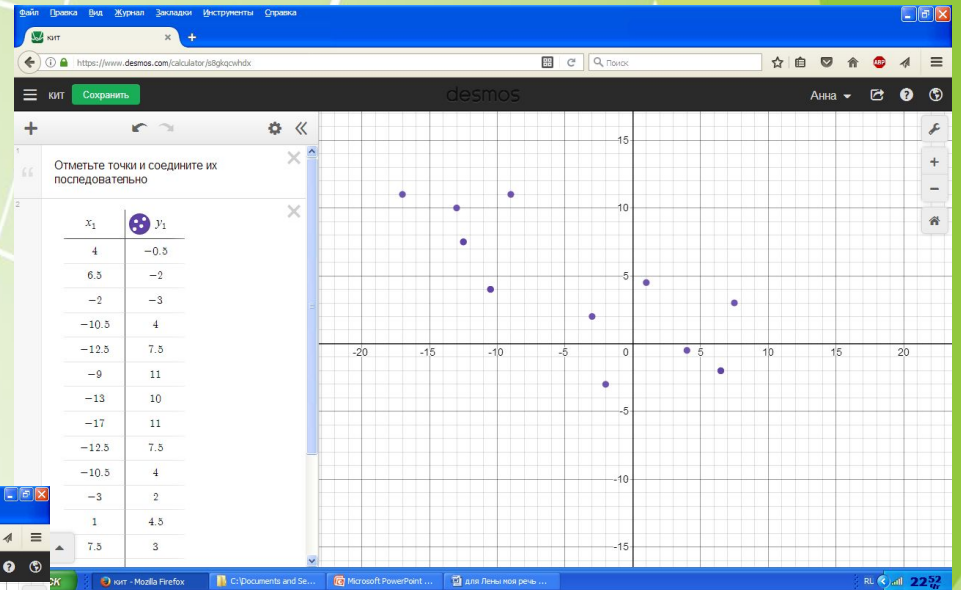
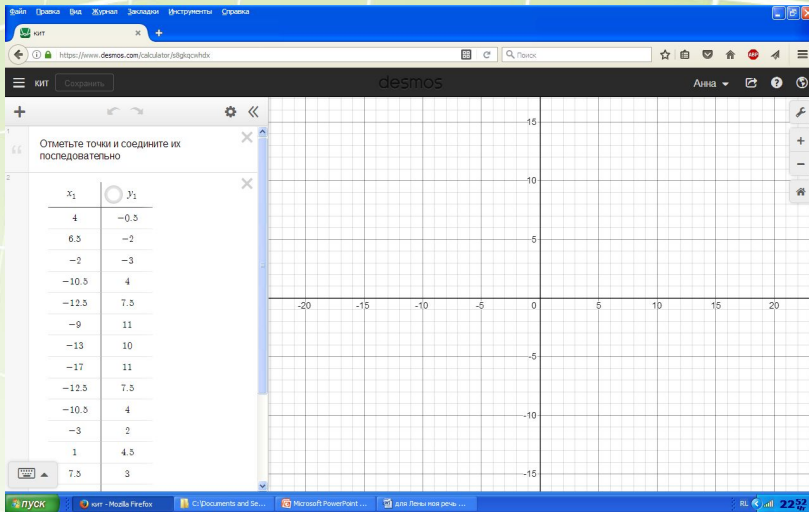
Выполненное задание



Функция с параметром



Координатная плоскость (6 класс)



**С НАСТУПАЮЩИМ
НОВЫМ учебным ГОДОМ!**

