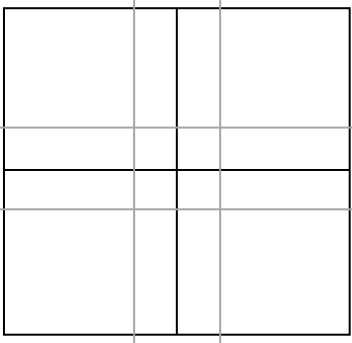


Skizziere die folgenden Funktionen in die vorbereiteten Koordinatensysteme!

Prüfe mit [www.desmos.com](http://www.desmos.com)

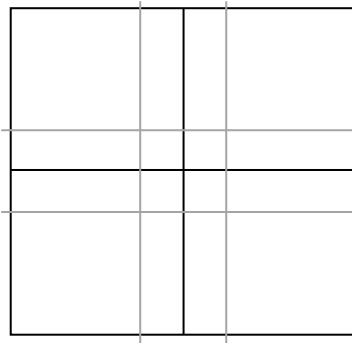
a)

$$y_1 = x^2$$
$$y_2 = -x^2$$



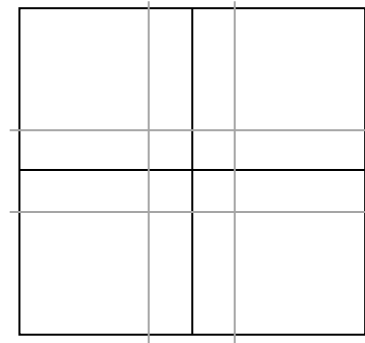
b)

$$y_1 = x^4$$
$$y_2 = x^6$$



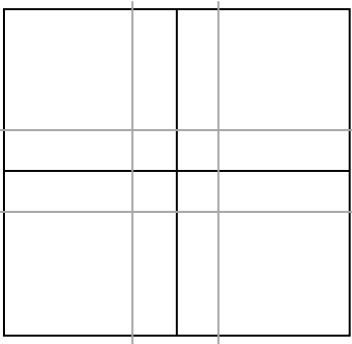
c)

$$y_1 = x^3$$
$$y_2 = -x^3$$



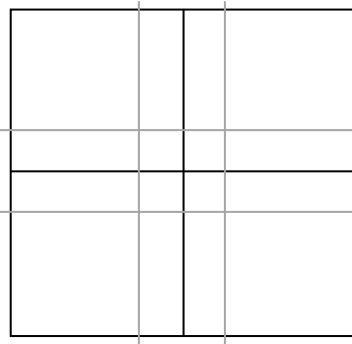
d)

$$y_1 = x^2$$
$$y_2 = x^2 - 4$$
$$y_3 = -x^2 + 2$$



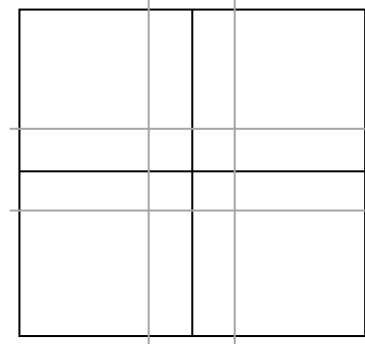
e)

$$y_1 = x^5$$
$$y_2 = x^5 - 3$$



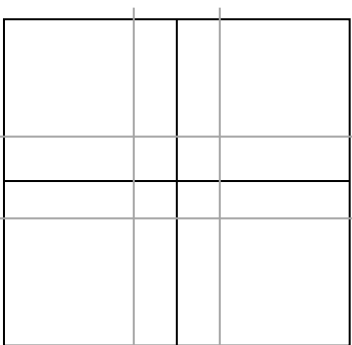
f)

$$y_1 = -x^3$$
$$y_2 = -x^3 + 2$$



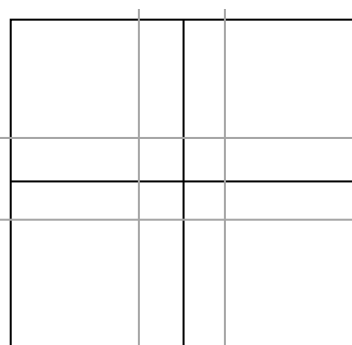
g)

$$y_1 = -x^2 - 4$$
$$y_2 = x^2 + 4$$



h)

$$y_1 = 3x$$
$$y_2 = x^3$$
$$y_3 = x - 3$$



i)

$$y_1 = -x^1$$
$$y_2 = -x + 2$$
$$y_3 = -1 + x^2$$

