점의 $x = a$에 대칭이동
(Reflection about $x = a$ of a point)

Reflection about $x = a$ of a point

Reflection about $x = a$ of a point

$x = a$

$x = a$

$\bullet$
$\mathrm{P}(x, y)$

$x = 0$

$\text{P}'(x - a, y)$

$x = 0$

$\mathrm{P}'(x - a, y)$

$x = 0$

$Q'(-(x-a), y)$

$P'(x-a, y)$

$x = a$

$\mathrm{Q}(a - (x - a), y)$

$\mathrm{P}(x, y)$

Github:
https://min7014.github.io/math20211012001.html

Click or paste URL into the URL search bar,
and you can see a picture moving.