



Lembar Masalah : Mengidentifikasi sifat-sifat grafik fungsi kuadrat

a. Berdasarkan nilai a

$y = 2x^2$	$y = -2x^2$

Kesimpulan: _____

b. Berdasarkan nilai b

$y = x^2 + 2x$	$y = x^2 - 2x$

$y = -x^2 + 2x$	$y = -x^2 - 2x$

Kesimpulan: _____

c. Berdasarkan nilai c

$y = x^2 + 2x + 1$	$y = x^2 + 2x$	$y = x^2 + 2x - 1$





Kesimpulan: _____

d. Berdasarkan nilai Diskriminan $D = b^2 - 4ac$

$y = x^2 + 2x - 1$	$y = x^2 + 2x + 1$	$y = x^2 + 2x + 3$
$D = (\dots)^2 - 4(\dots)(\dots)$	$D = (\dots)^2 - 4(\dots)(\dots)$	$D = (\dots)^2 - 4(\dots)(\dots)$
$D = \dots - \dots$	$D = \dots - \dots$	$D = \dots - \dots$
$D = \dots$	$D = \dots$	$D = \dots$

Kesimpulan: _____

