



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: _____

