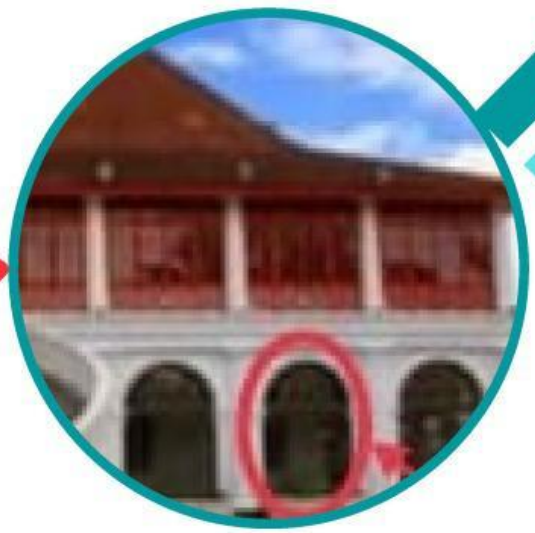
LEMBAR KERJA PESERTA DIDIK ELEKTRONIK (E-LKPD)

Hari/Tanggal : .....
Nama : .....
Kelas : X (Sepuluh)/.....

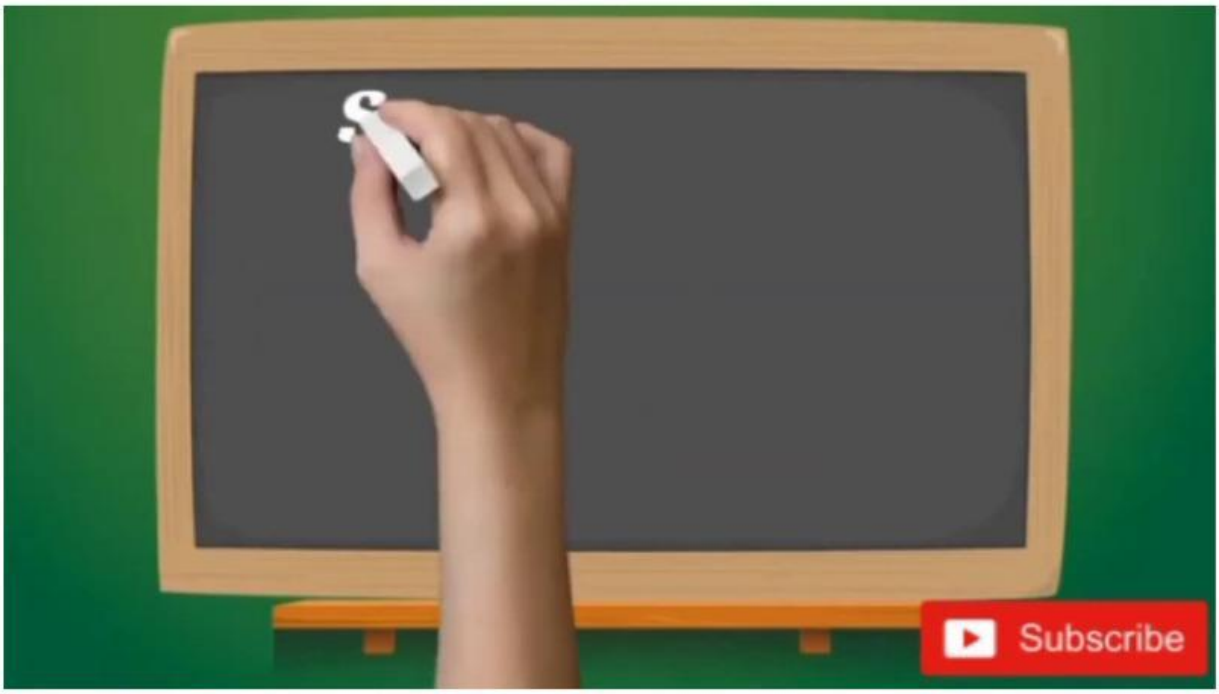
Tujuan Pembelajaran

10.24 Peserta didik dapat menganalisis sifat dari fungsi kuadrat



LIVEWORKSHEETS

Silahkan tonton vidio berikut ini.

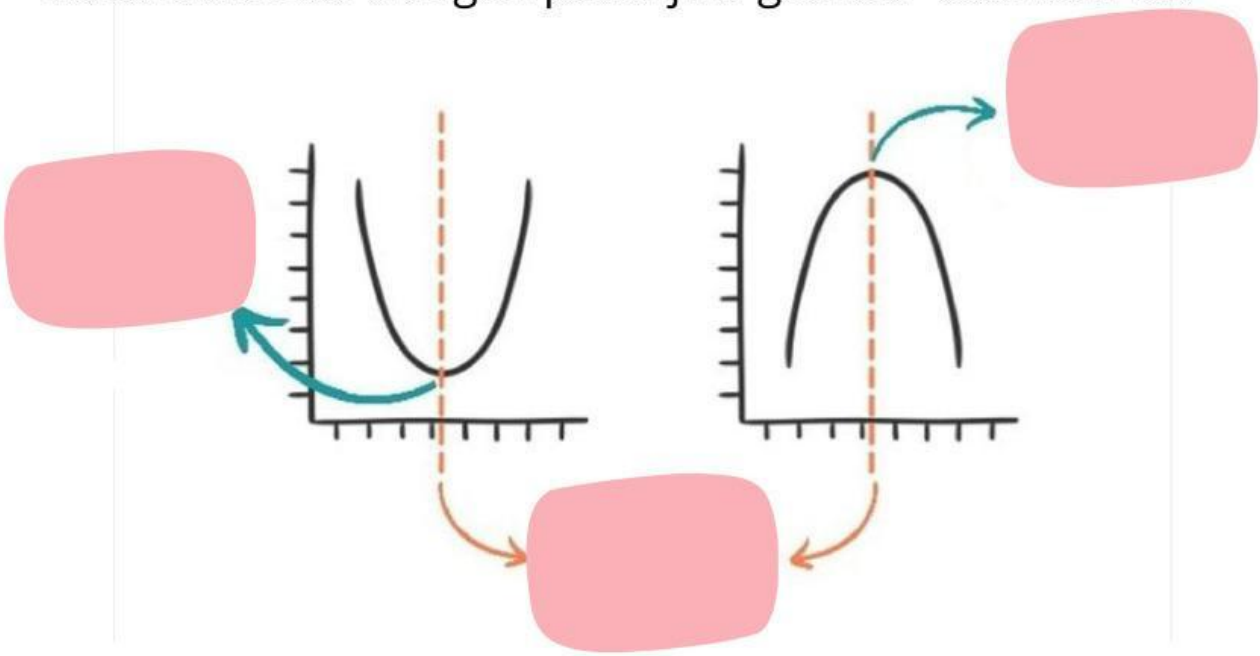


https://youtu.be/JKvZuJr55DY?si=JsVltnC3-nrqRABD

LIVEWORKSHEETS

AYO, BERLATIH

Pilihlah jawaban yang tepat mengenai ciri-ciri fungsi kuadrat sesuai dengan petunjuk gambar dibawah ini!



titik balik minimum

sumbu simetri

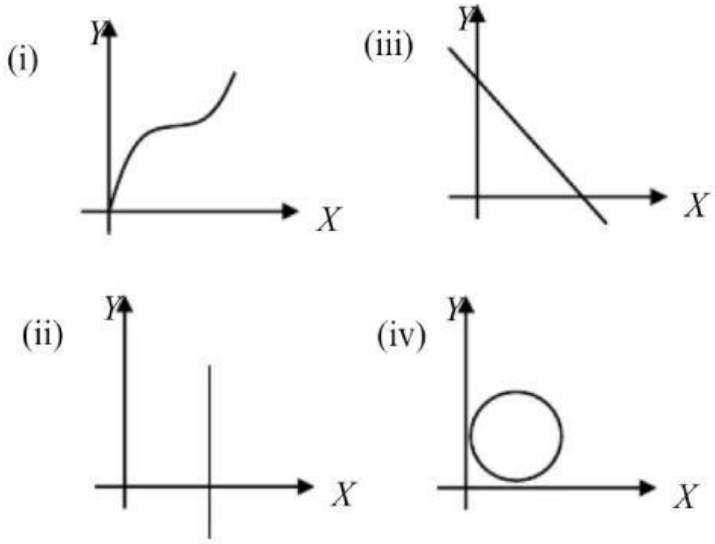
titik balik maksimum

LIVEWORKSHEETS

LATIHAN SOAL

Kerjakan soal dibawah ini dengan benar!

1.



Berdasarkan grafik di atas yang merupakan fungsi adalah....

A. hanya (i) dan (ii)

B. hanya (ii) dan (iii)

C. hanya (i) dan (iv)

D. hanya (i) dan (iii)

E. hanya (ii) dan (iv)

LIVEWORKSHEETS

2. Grafik fungsi kuadrat berbentuk....

A garis lurus

B garis lengkung

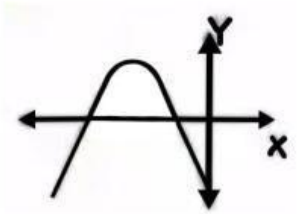
C lingkaran

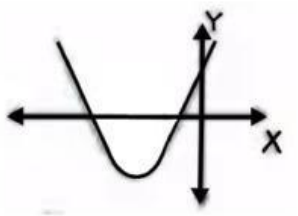
D parabola

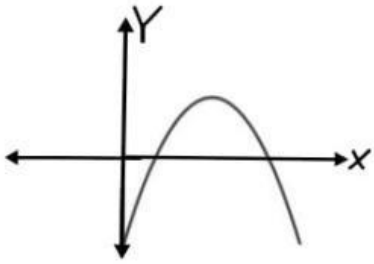
E diagram

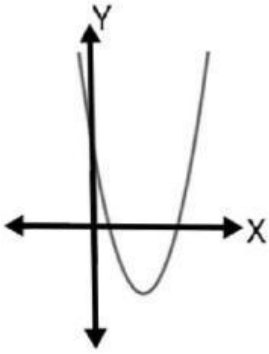
LIVEWORKSHEETS

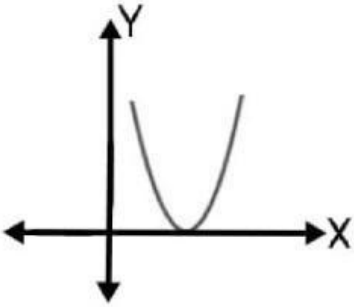
3. Grafik fungsi $y = ax^2 + bx + c$ dengan a > 0, b > 0, c > 0, dan $b^2 - 4ac > 0$ berbentuk....

A 

B 

C 

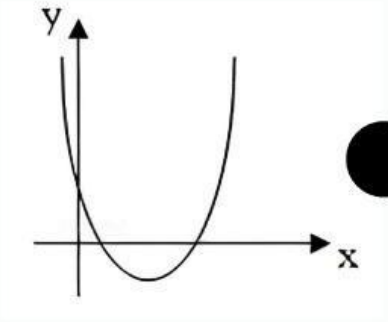
D 

E 

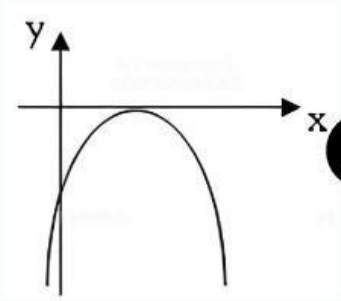
LIVEWORKSHEETS

AYO, BERLATIH

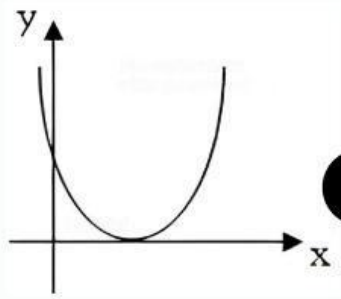
Untuk mengasah kemampuanmu, hubungkanlah gambar dibawah ini dengan konsep yang sesuai!



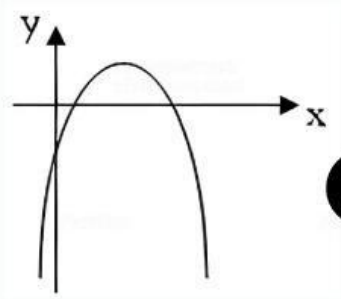
D = 0 Memotong sumbu x di 2 titik
a < 0 Terbuka ke bawah



D > 0 Memotong sumbu x di 2 titik
a < 0 Terbuka ke bawah



D > 0 Memotong sumbu x di 2 titik
a > 0 Terbuka ke atas



D = 0 Memotong sumbu x di 2 titik
a > 0 Terbuka ke atas

LIVEWORKSHEETS

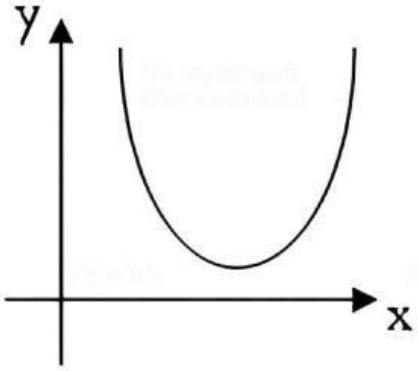
LATIHAN

Kurva parabola $y = x^2 + bx + c$ memiliki titik balik (1, 6). Nilai *c* adalah....

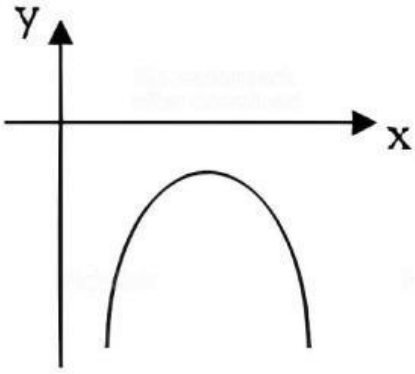
JAWABAN:

LIVEWORKSHEETS

AYO, BERLATIH



BENAR SALAH



BENAR SALAH

LIVEWORKSHEETS

AYO, BERLATIH

CARI KATA: PARABOLA, KOEFISIEN, KONSTANTA, KOORDINAT, SUMBU, GRAFIK.

g	p	x	n	c	y	u	s	g	k
i	a	d	e	v	b	e	w	o	t
p	r	p	t	m	y	r	e	s	a
a	a	j	u	l	p	f	v	y	n
z	b	s	q	g	i	x	k	l	i
u	o	y	l	s	r	k	j	j	d
p	l	k	i	n	z	q	z	p	r
s	a	e	g	r	a	f	i	k	o
i	n	k	j	y	q	o	o	y	o
a	t	n	a	t	s	n	o	k	k

No watermark after download
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Mata Kuliah	: Desain Media Komputer
Dosen Pengampu	: Harisman Nizar, M.Pd.

LIVEWORKSHEETS