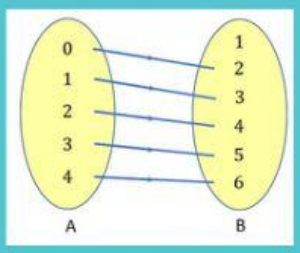
SMK PETERNAKAN CIAMIS
IMBANAGARA RAYA - CIAMIS

TUGAS MATEMATIKA

NAMA SISWA :

TENTUKAN JENIS HIMPUNAN SESUAI GAMBAR DISAMPING!

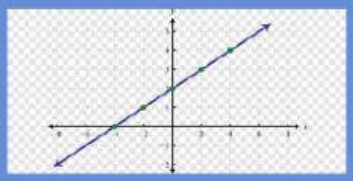


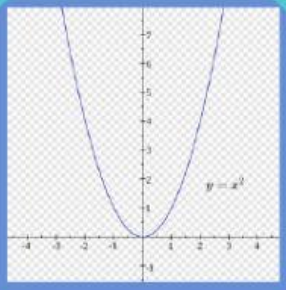
{0,1,2,3,4}

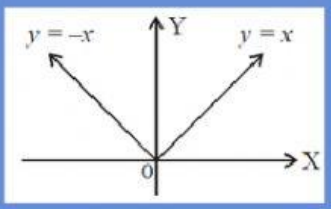
{1,2,3,4,5,6}

{2,3,4,5,6}

PASANGKANLAH JENIS FUNGSI DENGAN GRAFIKNYA! (Tarik nama fungsi & letakan di kotak yang sesuai)





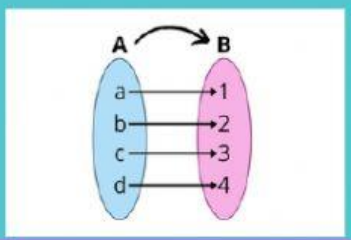


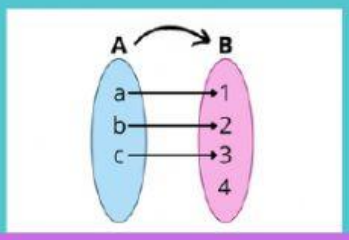
FUNGSI KUADRAT

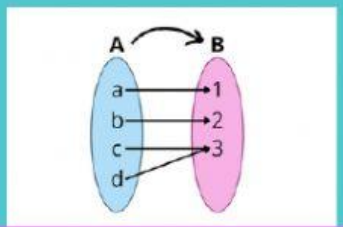
FUNGSI MODULUS

FUNGSI LINEAR

PASANGKANLAH SIFAT FUNGSI DENGAN DIAGRAM PANAH YANG SESUAI!







FUNGSI INJKETIF

FUNGSI BIJEKTIF

FUNGSI SURJEKTIF

AYULESTARI

LIVEWORKSHEETS

PILIHLAH JAWABAN YANG PALING TEPAT!

1. Diketahui $f(x) = x + 2$ dan $g(x) = x^2 - 4$. Tentukanlah $(f + g)(x)$!

a. $x^2 + x - 2$

b. $x^2 + x + 2$

c. $2x^2 + x - 2$

d. $2x^2 + x - 2$

e. $x^2 + 2x - 2$

2. Diketahui $f(x) = x^2 - 3x$ dan $g(x) = 2x + 1$. Tentukanlah $(f - g)(x)$!

a. $x^2 - x - 1$

b. $x^2 - x + 1$

c. $x^2 - 5x - 1$

d. $x^2 - 5x + 1$

e. $2x^2 - 5x - 1$

3. Diketahui $f(x) = x - 5$ dan $g(x) = x^2 + x$. Tentukanlah $(f \times g)(x)$!

a. $x^3 - 4x^2 + 5x$

b. $x^3 - 4x^2 - 5x$

c. $x^3 - 6x^2 - 5x$

d. $x^3 - 6x^2 - 5x$

e. $2x^3 - 6x^2 - 5x$

4. Diketahui $f(x) = x^2 - 4$ dan $g(x) = x + 2$. Tentukanlah $(f : g)(x)$!

a. $2x - 2$

b. $2x + 2$

c. $2x - 1$

d. $x + 2$

e. $x - 2$

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LIVEWORKSHEETS