



SMA NEGERI 1 BEBANDEM

Kegiatan Belajar 2

Semester Genap



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2021

KOMPOSISI DARI TIGA FUNGSI

Tugas Individu 2

1. Diketahui

$$f(x) = 2x - 4$$

$$g(x) = 3x - 5$$

$$h(x) = x^2 - 4x + 2$$

Ditanyakan $hogof(x)=...$?

Jawab

$$hogof(x) = \dots (\dots (\dots x - \dots)$$

$$= \dots (\dots (\dots x - \dots) - \dots)$$

$$= \dots (\dots x - \dots - \dots)$$

$$= \dots (\dots x - \dots)$$

$$= (\dots x - \dots) - \dots (\dots x - \dots) + 2$$

$$= (\dots x - \dots) (\dots x - \dots) - \dots (\dots x - \dots) + 2$$

$$= (\dots x^2 - \dots x - \dots x + \dots) - \dots x \dots + 2$$

$$= \dots x^2 - \dots x + \dots$$

$$\text{Jadi } hogof(x) = \dots x^2 - \dots x + \dots$$

... : diisi dengan tanda +/-