FUNGSI

1.	Nyatakan domain, kodomain, objek, imej, dan julat bagi hubungan $\{(3,6),(6,13),(7,16),(8,16)\}$ Domain: { } Kodomain: { } Objek: Imej: Julat: { }
2.	Diberi $g: x \to 3x + 2$, cari imej bagi $x = -4$ $g(x) = 3x + 2$ $g(-4) = 3(\square) + 2$ $g(-4) = \square + 2$ $g(-4) = -10$
3.	Diberi $h: x \to \frac{5x+3}{2}$, cari nilai bagi $h(-3)$ $h(x) = \frac{5x+3}{2}$ $h(-3) = \frac{5(\square) + 3}{2}$ $h(-3) = \square$
4.	Diberi $f: x \to \frac{x-3}{2}$, cari nilai x apabila $h(x) = 2x$ $h(x) = 2x$ $\frac{\square}{2} = 2x$ $x - 3 = \square$ $4x - x = \square$ $x = -1$

LIVEWORKSHEETS

FUNGSI

5.	Cari fungsi gubahan $fg(x)$ bagi $f(x) = 2x + 3$ dan $g(x) = 1 - x$ $fg(x) = f(\square)$ $= 2(1 - x) + 3$ $= \square$
6.	Cari fungsi gubahan $gf(x)$ bagi $f(x) = 2x + 3$ dan $g(x) = 1 - x$ $gf(x) = g(2x + 3)$ $= 1 - (\square)$ $= \square$
7.	$h(x) = \frac{7-4x}{3}$, cari $h^{-1}(6)$ $h^{-1}(6) = y$ $h(y) = 6$ $\frac{7-4y}{3} = 6$ $\square = 18$ $y = \square$

LIVEWORKSHEETS