2. Given that $f^{-1} : x \to x - 1$ and $gf : x \to 3x^2 - 2$, find

Diberi fungsi $f^{-1} : x \to x - 1$ *dan* $gf : x \to 3x^2 - 2$, *cari*

(a) the function $g(x)$,

fungsi $g(x)$,

(b) the values of x if $g(x) + 3 = x$

nilai-nilai x *jika* $g(x) + 3 = x$.

[4 marks]

[4 *markah*]

2

4

Answer : (a).....

(*b*).....

3. Given the function $h : x \to 2x^2 + 5x$, find

Diberi fungsi $h : x \to 2x^2 + 5x$, *cari*

(a) $h(3)$,

(b) the values of x which maps onto itself by $h(x)$.

nilai-nilai x *yang memetakan kepada sendiri oleh* $h(x)$.

3

3

[3 marks]

[3 *markah*]

Answer : *(a)*.....

(b).....

LIVEWORKSHEETS