



SPTA

N5 Homework

Functions (A)



Show all working – NO Calculator required.

Marks

1. Given that $f(x) = x^2 + 3$

a) Evaluate $f(-2)$

(2)

b) If $f(t) = 19$, find t

(2)

2. Given that $g(x) = 10 - 2x^3$

a) Evaluate $g(2)$

(2)

b) Evaluate $g(-3)$

(2)

c) If $g(m) = 138$, find m

(2)

Total Marks: 10