

16 The functions f and g are given by

$$f(x) = \frac{12}{x+1} \quad \text{and} \quad g(x) = 5 - 3x$$

(a) Find $f(-3)$

.....
(1)

(b) Find $fg(1)$

.....
(2)

(c) Find $g^{-1}(4)$

.....
(2)