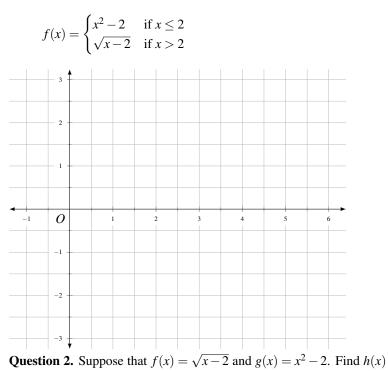
Name:

Quiz 10

This quiz is graded out of 16 marks. No books, watches, notes or cell phones are allowed. You must show all your work, the correct answer is worth 1 mark the remaining marks are given for the work. If you need more space for your answer use the back of the page.

Question 1. (5 marks) Graph the function and state the domain and range:



b. (2 marks) $h(x) = (g \circ g)(x)$

c. (2 marks) $h(x) = g(1/x) - (f \cdot g)(4)$.

Question 3. (5 marks) Find
$$f^{-1}(x)$$
 for $f(x) = \sqrt[3]{\frac{5x+1}{2}} - 3$.

and its domain.

a. (2 marks) $h(x) = (f \circ g)(x)$