



Name: _____



Given that $f(x) = 4x$ and $g(x) = 3x - 2$ and $h(x) = 3x^2$:

a) Find the value of $f(4)$

g) Find the value of $f(-5)$

b) Find the value of $g(3)$

h) Find the value of $g(-3)$

c) Find the value of $g(2)$

i) Find the value of $h(-1)$

d) Find the value of $f(6)$

j) Find the value of $3g(2)$

e) Find the value of $h(10)$

k) Find the value of $5h(2)$

f) Find the value of $g(0)$

l) Find the value of $2h(-2)$

Given that $f(x) = 5x + 3$ and $g(x) = 4x - 3$ and $h(x) = x^2 - 2$:

m) Find the value of x when $f(x) = 38$

q) Find the value of x when $g(x) = 39$

n) Find the value of x when $g(x) = 21$

r) Find the **values** of x when $h(x) = 14$

o) Find the value of x when $f(x) = -12$

s) Find the **values** of x when $h(x) = 47$

p) Find the value of x when $g(x) = -7$

t) Find the **values** of x when $h(x) = 98$



Exam question:

Given that $f(x) = x^2 - 4x$ find

a) $f(10)$

b) Find the **values** of x when $f(x) = 12$

