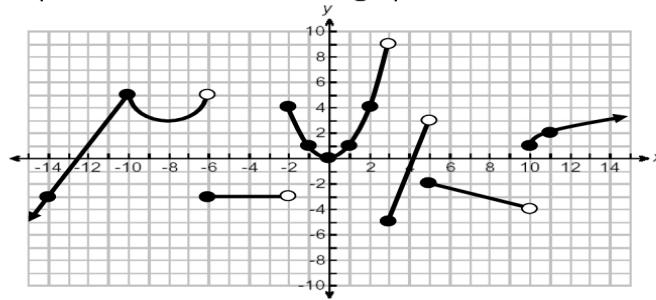


De La Salle Santiago Zobel School
Ayala Alabang Village, Muntinlupa City

HS Math Department

Name:		Algebra and Pre-calculus
Date:	WORKSHEET 3: Piecewise Functions	3 rd Term, SY 2009-2010

(A) Given that f is a piecewise function whose graph is illustrated below:



Answer the following items:

- (1) What is $f(-6) - f(-2) + f(3) + 2f(5) - f(10)$?
- (2) Write a piecewise function describing the graph of f .
- (3) What is the range of f ?
- (4) Evaluate:
 - a. $f(-20)$
 - b. $f(-7)$
 - c. $f(-4.003)$
 - d. $f(1.5)$
 - e. $f(4)$
 - f. $f(7)$
 - g. $f(13)$
 - h. $f(100)$