

## Classwork 7

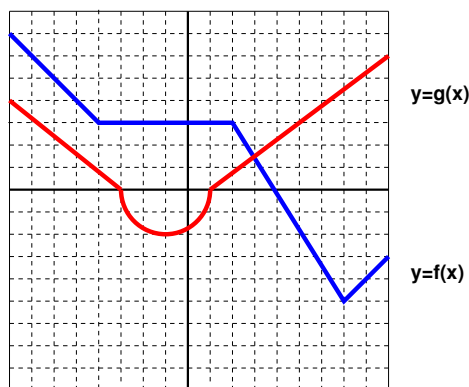
College Algebra and Trigonometry, MTH 123, Section 3260, Fall 2011

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Name: \_\_\_\_\_

1. The graph of  $y = f(x)$  and  $y = g(x)$  is as shown.



Find the following values:

a.  $(f + g)(3) =$

b.  $(f - g)(5) =$

c.  $2f(-2) =$

d.  $f \circ g(2) =$

e.  $f \circ g(-1) =$

f.  $g \circ f(2) =$

g.  $g \circ f(9) =$