

Name \_\_\_\_\_

Mathematics 105D: Calculus I  
Fall Semester 2012  
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November 28  
Quiz #24

A. What is the value of:  $\int_1^5 7dx$  ?

B. If you know that  $\int_1^4 f(x)dx = 21$  and that  $\int_1^2 f(x)dx = 17$  ,

what is the value of  $\int_4^2 3f(x)dx$  ?